Public School Expenditure Study...

Moll

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Thesis - - - - - Master Degree

Theme - - - - - "Public School Expenditure Study for Eighteen Berks County School Districts."

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(Valuable suggestions received from Robert W. Kunzig)

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Public School Expenditure Study for Eighteen Berks

County School Districts.

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Table 1 selection of Districts

For the term 1924 - 1925 Berks County had [illegible] districts maintaining a four year high school.

These districts were selected for the reason that they are of [illegible] nature to the district of Robesonia.

Two of these districts (Bernville-Penn) were eliminated for the reason that they maintain a joint high school with a very inefficient accounting system.

The population ranges from 707 to 3200 with a median of [illegible] people.

No special schools are maintained in any of the districts.

The percentage of foreign born in the different districts is constant. A few of the districts have colored children, but these attend the same schools as the white children do.

The industrial conditions for all of the districts are the same-where they have industries it is a combination of some type of iron works with knitting mills of all types. This gives employment to men and to many women. The largest full fashion hosiery mills in the world are included in this district as is also the largest full fashion hosiery center in the United States. These factories are springing up like mush rooms.

Four of the districts show a tendency to decrease in population due to the fact that the farm population in our country is [illegible] by becoming less. Farmers are beginning to farm in larger units. [illegible] of the districts are increasing in population very rapidly and the school housing conditions are not what should be desired.

Table 1 Population Study of Districts Selected

Number	District	1920 Population	
1	Bethel	1653	Decreasing
2	Birdsboro	3299	Increasing
3	Boyertown	3189	Increasing
4	Fleetwood	1652	Increasing
5	Hamburg	2764	Increasing
6	Kutztown	2684	Increasing
7	Lechlton	1640	Increasing
8	Mt. Penn	1370	Increasing
9	Oley	1876	Decreasing
10	Ontelaunee	1070	Decreasing
11	Perry	1690	Decreasing
12	Robesonia	1230	Increasing
13	Shillington	2175	Increasing
14	Sinking Spring	1270	Increasing
15	Wernersville	797	Increasing
16	Wernersville	2921	Increasing
17	Womelsdorf	1331	Increasing
18	Wyomissing	2062	Increasing

Population range from 797 to 3299

Median district - - - - - - 1652.

Table 11 Showing Assessed Valuation - Per Cent of True Value Assessed - True Valuation - Teachers - Average Daily Attendance for 1924-1925.

District	Assessed Valuation	Per Cent Assessed	True Valuation	Teachers	Average Daily Attendance
Bethel	883722	75	1,178,296	14	316
Birdsboro	1074123	60	3,456,871	24	742
Boyertown	3000000	75	4,000,000	29	689
Fleetwood	1650000	70	2,357,142	17	366
Hamburg	1970506	50	3941012	17	558
Kutztown	1749276	70	2,498,965	17	456
Mohnton	710881.66	70	1,015,542	13	398
Mt. Penn	1424000	50	2848000	18	367
Oley	1722185	75	2296246	18	387
Ontelaunee	885880	66⅔	1328820	12	395
Perry	1171842.10	75	1,562,456	14	324
West Reading	3377382	60	5,628,970	23	636
Robesonia	843839	60	1,406,398	11	276
Shillington	1575347	70	2,250,495	16	576
Sinking Spring	1955600	50	3,811,200	12	285
Wernersville	654755	75	873006	8	217
Womelsdorf	774130	75	1032173	8	247
Wyomissing	3575272	50	7150544	21	464

Table 111 Showing Assessed Valuation - Per Cent of True Value Assessed - True Valuation - Teachers - Average Daily Attendance for 1933- 1934.

District	Assessed Valuation	Per Cent Assessed	True Valuation	Teacher	Average Daily Attendance
Bethel	887972	75	1183962	14	316
Bildeboro	1999329	50	3998658	24	716
Boyertown	2800000	75	3733333	28	654
Douglassville	1487325	75	1983100	17	364
Hamburg	1895011	50	3790022	17	554
Kutztown	1734493	70	2477847	14	454
Leesport	702195	70	1003135	13	358
Mt. Penn	1313000	50	2626000	12	340
Oley	1588939	70	2269913	17	367
Ontelaunee	856610	$66\frac{2}{3}$	1284915	12	344
Perry	1240250	75	1653666	15	322
West Reading	3171974	75	4229298	21	605
Robesonia	857173	60	1650000	9	280
Shillington	1298575	70	1855110	15	490
Sinking Spring	900072	60	1500120	10	220
Vanderwville	648182	75	864242	8	208
Womelsdorf	776585	75	1935446	10	249
Wyomissing	4001975	50	8003950	24	460

Table IV Showing Assessed Valuation - Per Cent of True Value Assessed - True Valuation - Teachers - Average Daily Attendance for 1912 - 1913.

District	Valuation	Per Cent Assessed	True Valuation	Teacher	Average Daily Attendance
Bethel	897112	75	1, 196,150	13	312
Birdsboro	1979296	70	2827565	23	710
Boyertown	2500000	75	3333333	27	650
Fleetwood	1376085	75	2168113	16	340
Hamburg	1878776	60	3131293	16	530
Kutztown	1681288	70	2401840	13	4.25
Mohnton	693180	70	990240	12	345
Mt. Penn	1063370	60	1772283	11	320
Oley	1588939	70	2269910	17	360
Ontelaunee	805,090	70	1150103	12	320
Perry	1039119	75	1385492	14	320
West Reading	4468803	75	5958404	20	600
Robesonia	914229	60	1523715	9	270
Shillington	1173135	70	1675900	12	480
Sinking Spring	843555	60	1405920	9	220
Wernersville	622717	75	830289	8	205
Womelsdorf	712,500	75	950000	10	240
Wyomissing	39200000	50	7850000	23	420

Table V Showing Assessed Valuation - Per Cent of True Value Assessed - True Valuation - Teachers - Average Daily Attendance - for 1921-1922.

District	Valuation	Per Cent Valuation	True Valuation	Teacher	Average Daily Attendance
Bethel	[illegible]	75	[illegible]	13	[illegible]
Birdsboro	1528894	50	3057788	22	701
Boyertown	2200000	75	2933333	25	[illegible]
Fleetwood	1035804	75	1381072	15	[illegible]
Hamburg	1327470	50	2654940	15	[illegible]
Kutztown	1566579	70	2237970	13	413
Lenhartsville	553845	70	791207	12	141
Mt. Penn	[illegible]	60	[illegible]	11	334
Oley	[illegible]	70	[illegible]	11	170
Ontelaunee	[illegible]	66 2/3	[illegible]	11	[illegible]
Perry	1018042	75	1357389	14	[illegible]
West Reading	2050191	75	2733588	20	[illegible]
Robesonia	770440	60	1284066	[illegible]	256
Shillington	1092805	65	1681240	13	470
Sinking Spring	949108	75	[illegible]	10	[illegible]
Kernersville	521892	75	775856	8	200
Womelsdorf	[illegible]	60	1031265	10	[illegible]
Wyomissing	[illegible]	70	4845574	20	377

Table VI Showing Assessed Valuation - Per Cent of True Value Assessed - True Valuation - Teachers - Average Daily Attendance - [illegible] 1931.

Districts	Assessed Valuation	Per Cent Assessed	True Valuation	Average Daily Attendance	Teachers
Bethel	925282	$66^{2}/_{3}$	1387923	298	13
Birdsboro	1951422	50	3902844	666	21
Boyertown	2128290	$66^{2}/_{3}$	3192435	581	23
Fleetwood	991804	70	1416850	340	13
Kenhorst	1352182	$33^{1}/_{3}$	4056546	489	13
Kutztown	1548288	$66^{2}/_{3}$	2322432	393	13
Lenhartsville	546560	70	780800	337	11
Mt. Penn	1021039	60	1707737	280	10
Oley	2137396	70	3053421	237	16
Ontelaunee	735510	68	1081030	280	11
Perry	970222	$66^{2}/_{3}$	1455333	271	13
West Reading	1704925	75	2273263	479	17
Robesonia	779389	60	1298980	238	8
Shillington	1135750	65	1747300	443	11
Sinking Spring	700000	70	1000000	220	9
Wernersville	939550	75	1252733	188	7
Womelsdorf	662619	70	946590	237	9
Wyomissing	2996675	70	4280964	338	13

Table VII - Showing Assessed Valuation - Per Cent of True Value Assessed - True Valuation - Teachers - Average Daily Attendance - for 1919-1920.

District	Assessed Valuation	Per Cent Assessed	Real Valuation	Teacher	Average Daily Attendance
Bethel	896680	66	1344959	14	[illegible]
Birdsboro	1932293	50	3864586	21	[illegible]
Boyertown	2053520	66	3080280	20	375
Fleetwood	1355280	70	1951099	13	298
Hamburg	1351182	60	2253[illegible]37	12	481
Kutztown	1526106	66	[illegible]1132	13	[illegible]
Mohnton	583670	75	778227	11	339
Mt. Penn	1001806	75	1335341	9	258
Oley	2273359	75	3031145	15	256
Ontelaunee	719405	68	1057949	11	324
Perry	933850	66⅔	1440525	13	[illegible]
West Reading	1345726	75	2060968	15	480
Robesonia	700241	50	1400482	8	288
Shillington	1088685	65	1674878	11	430
Sinking Spring	650000	70	928571	8	212
Womelsdorf	891985	75	1189313	7	[illegible]
Womelsdorf	636704	70	909577	9	210
Wyomissing	2791429	70	3987756	13	307

Explanation of terms used under IV and V following.

"Division of the Educational Dollar" has reference to the Current Expense Dollar and the divisions are based on the divisions of the Pennsylvania State Financial Report.

Per Thousand Dollars of Actual Valuation - Actual Valuation was obtained by dividing the assessed valuation by the per cent of assessment as reported on the 1934-1935 financial report for the district in question.

Average daily attendance for each district was taken from the same report and most of the statistics in this study are refined on this base.

Teachers - Only full time teachers were considered in this study. All of the districts in the study with the exception of Bethel have some part teachers employed.

Table V111 - Division of 1924-1925 Dollar

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges
Bethel	06	74	.011	05	.11	02
Birdsboro	06	76	.02	09	04	03
Boyertown	03	77	.004	13	04	02
Fleetwood	05	75	0	12	03	02
Hamburg	08	64	06	14	03	07
Kutztown	05	80	.0008	10	02	02
Lehaton	04	75	01	10	05	05
Mt. Penn	05	72	02	11	03	06
Oley	03	85	.002	07	02	02
Ontelaunee	04	73	08	09	02	03
Perry	03	75	04	07	07	02
West Reading	05	79	01	13	08	03
Robesonia	03	78	02	11	03	03
Shillington	08	78	005	08	02	03
Sinking Spring	05	77	01	13	01	02
Wernersville	.03	71	03	15	02	05
Womelsdorf	.04	81	01	08	02	02
[illegible]	.07	[illegible]	06	09	09	03

Table IX - Division of 1923-1924 Dollar

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges
Bethel	05	76	.095	.055	025	.015
Birdsboro	04	78	.01	.12	025	.02
Boyertown	05	68	01	.17	05	.02
Fleetwood	04	77	.01	.135	025	.025
Hamburg	035	83	.06	.12	035	.045
Kutztown	055	67	.01	.17	.045	.04
Lenhartsville	045	78	0	.08	.08	04
Mt. Penn	045	74	.025	.14	.03	02
Oley	035	80	.02	.10	.015	03
Ontelaunee	045	755	.07	.05	.005	.035
Perry	.07	74	.02	.12	.025	.05
West Reading	.005	65	.015	.14	.05	.08
Robesonia	.03	78	.01	.12	.025	.035
Shillington	.07	78	.01	.09	.016	.03
Sinking Spring	.055	67	025	.14	.04	.06
Wernersville	.025	72	.015	16	.03	.05
Womelsdorf	.005	70	.015	095	.035	.025
Wyomissing	.045	74	.02	.13	.03	.035

Table X - Division of 1922-1923 Dollar

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges
Bethel	.06	78	09	06	02	02
Birdsboro	06	68	12	04	03	.08
Boyertown	.04	71	02	15	03	.04
Bleetwood	.05	78	01	12	01	.03
Hamburg	.06	71	05	13	01	.04
Kutztown	.06	68	.01	20	01	.03
Mohnton	.05	75	02	10	06	.02
Mt. Penn	.06	75	02	11	04	.02
Oley	.04	75	03	11	02	.03
Ontelaunee	.04	75	.07	08	03	.03
Perry	.07	75	.02	11	02	04
West Reading	.06	68	.01	11	.08	.06
Robesonia	.03	78	.01	11	.04	.03
Shillington	.07	78	.01	09	.02	.01
Sinking Spring	.06	74	.02	10	.04	.04
Wernersville	.04	75	.02	13	01	.03
Womelsdorf	.05	78	.01	08	04	.04
Wyomissing	.09	77	.01	13	.03	.01

Table XI - Division of 1921-1922 Dollar

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges
Bethel	.06	70	.11	.05	015	02
Birdsboro	.05	79	.015	.11	018	015
Boyertown	.04	75	.01	.16	.01	03
Fleetwood	.045	80	.015	.10	.015	025
Hamburg	.09	71	.05	.10	.015	035
Kutztown	.06	71	.015	.18	.015	015
Mohnton	.04	71	.015	.10	.085	045
Mt. Penn	.05	72	.03	.13	.045	02
Oley	.04	78	.035	.09	.025	03
Ontelaunee	.045	75	.07	.085	.015	035
Perry	.055	72	.055	.085	.025	055
West Reading	.065	71	.015	.13	.025	05
Robesonia	.03	80	.015	.10	.03	02
Shillington	.065	80	.015	.09	.01	.015
Sinking Spring	.055	80	.01	.11	.02	.01
Wernersville	.045	75	.035	.08	.035	.025
Womelsdorf	.06	77	.01	.12	.035	.02
Wyomissing	.045	80	.02	.055	.05	02

Table XII - Division of 1920-1921 Dollar

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges
Bethel	06	75	13	04	01	.01
Birdsboro	06	72	02	14	02	.03
Boyertown	06	72	01	16	01	.03
Fleetwood	05	75	01	14	03	02
Hamburg	06	71	03	14	04	.02
Kutztown	09	68	02	12	02	.04
Lohnton	04	78	01	07	01	.02
Mt. Penn	03	74	05	08	02	.02
Oley	03	77	02	17	08	.01
Ontelaunee	04	73	06	13	07	.01
Perry	13	74	03	15	03	.02
West Reading	05	73	01	13	04	.03
Robesonia	05	73	02	12	02	.03
Shillington	06	72	01	10	02	.02
Sinking Spring	04	75	02	11	05	.02
Wernersville	06	76	.04	09	03	.02
Womelsdorf	06	78	.02	07	02	.02
Wyomissing	07	72	.02	06	06	.03

Table XIII - Division of 1919-1920 Dollar

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges
Bethel	5	80	6	7	1	1
Birdsboro	6	74	1	15	2	2
Boyertown	5	79	1	9	2	4
Fleetwood	6	75	2	11	2	4
Hamburg	4	75	7	10	2	2
Kutztown	6	71	1	16	2	2
Mohnton	5	76	2	12	3	2
Mt. Penn	6	73	1	13	2	5
Oley	6	66	8	12	7	1
Ontelaunee	4	73	13	9	0	1
Perry	5	78	3	12	1	1
West Reading	6	68	2	18	2	3
Robesonia	4	75	3	15	1	2
Shillington	7	78	2	11	1	1
Sinking Spring	5	71	2	19	2	1
Wernersville	6	75	2	14	1	2
Womelsdorf	8	76	2	11	0	3
Wyomissing	5	78	3	10	1	3

Table XIV Expenditures Per One Thousand Dollars of Full Valuation (1[illegible]-1[illegible])

District	General Control	Instruction	Aux Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	1.04	12.10	1.94	.82	.18	.32	[illegible]
Birdsboro	.77	10.10	22	1.32	.49	.37	[illegible]
Boyertown	.48	10.86	.066	1.86	.61	.26	[illegible]
Fleetwood	.908	9.75	0	1.50	.34	.28	[illegible]
Hamburg	.54	5.46	.48	1.25	.27	.59	1.12
Kutztown	.69	10.86	.015	1.41	.29	27	1.1[illegible]
Lenhartsville	.97	16.30	.029	2.19	.16	[illegible]	[illegible]
Mt. Penn	.58	7.29	.16	1.10	.27	.[illegible]	[illegible]
Oley	.[illegible]	9.15	.024	.78	.[illegible]	.15	1.30
Robesonia	.70	14.1[illegible]	[illegible]	1.[illegible]	.29	.27	[illegible]
Perry	1.[illegible]	11.25	.53	1.06	.[illegible]	.41	[illegible]
West Reading	.4[illegible]	6.74	.091	1.30	.73	.[illegible]	1.7[illegible]
Wilsonia	.41	10.83	.24	[illegible]	.27	.4[illegible]	[illegible]
Shillington	[illegible]	10.34	.08	.[illegible]	.[illegible]	.11	[illegible].47
Sinking Spring	.2[illegible]	4.00	.031	.1[illegible]	.05	.[illegible]	1.40
Temmersville	.8[illegible]	12.71	.01	[illegible].70	.2[illegible]	.[illegible]	0
Womelsdorf	.57	13.71	.1[illegible]	1.3[illegible]	.29	.[illegible]	.03
Tyrrissing	.67	5.96	.8[illegible]	.88	.[illegible]	.[illegible]	[illegible]

Table XV Expenditures Based on Per Thousand Dollars

of True Valuation (1923-1924)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	.32	12.72	1.45	.82	.28	.28	[illegible]
[illegible]	.73	8.32	.102	1.93	.68	.68	1.98
[illegible]	.50	10.01	.37	1.57	.21	.32	[illegible]
Blackwood	.68	11.54	.02	1.95	.28	.21	1.[illegible]
[illegible]	.41	5.68	.50	1.02	.25	.34	[illegible]
Butztown	.27	[illegible]	.002	[illegible]	.12	[illegible]	[illegible]
McAlpen	.90	15.90	0	1.[illegible]	1.74	.41	[illegible]
Mt. Penn	.39	6.91	.27	1.36	.29	.28	4.32
[illegible]	.38	8.01	.09	1.07	.09	.26	3.75
[illegible]	.71	13.04	1.40	1.63	.06	.53	.78
Perry	.94	9.40	.15	1.12	.34	.72	3.50
West Reading	.47	12.60	.12	[illegible]	[illegible]	[illegible]	[illegible]
Robesonia	.29	7.91	.11	1.16	.26	.32	1.71
Shillington	.95	16.30	.03	1.35	.09	.42	1.80
Sinking Spring	.68	9.51	.08	1.99	.16	.89	2.65
Temperville	.80	12.20	.12	[illegible]	.62	[illegible]	[illegible]
Wernersdorf	1.10	11.04	.18	1.53	.64	[illegible]	[illegible]
Wyomissing	.34	4.67	.34	.98	[illegible]	.24	1.[illegible]

Table IVl Expenditures Based on Per Thousand Dollars

of True Valuation (1932-1933)

District	General Control	Instruction	Aux Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	.80	10.88	1.34	.79	18	.23	16
Birmingham	.91	11.40	.24	2.26	77	.97	2.38
Boyertown	36	9.25	.14	2.01	47	.48	4.28
Fleetwood	63	9.53	.13	1.46	09	.04	2.24
Kutztown	52	6.40	.43	1.16	12	.38	1.38
Muhlenbrg	68	7.75	.12	2.24	13	38	1.88
Robeson	57	14.30	.28	1.91	1.05	45	2.15
St. Peter	68	8.31	.37	1.17	38	09	6.40
Tilden	37	7.81	.22	1.04	21	70	2.44
Tulpehocken	82	14.34	.14	1.49	32	58	5.14
Perry	1.08	10.92	.40	1.12	24	67	4.75
West Reading	39	4.72	.05	79	58	14	2.02
Robesonia	82	7.87	.13	1.13	33	23	2.21
Shillington	91	9.45	.17	1.07	13	24	5.46
Sinking Spring	.1	8.13	.15	1.08	33	58	1.29
Wernersville	63	12.01	.35	1.92	12	96	2.08
Womelsdorf	55	13.68	.18	1.40	52	48	6.10
Wyomissing	83	5.10	.48	.73	14	.08	1.28

Table XVII Expenditures Based on Per Thousand Dollars of True Valuation (1921-1922)

District	General Control	Instruction	Aux Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	.70	8.70	1.37	.64	.17	.27	1.51
Birdsboro	.70	10.00	.21	1.54	.20	.17	[illegible]
Boyertown	.81	10.04	.17	2.20	.11	.36	[illegible]
Fleetwood	1.03	17.90	.21	2.27	.09	.45	7.31
Hamburg	.73	[illegible]	.41	.60	.12	.30	[illegible]
Kutztown	.75	[illegible]	.14	[illegible]	.15	.10	[illegible]
Lenoxo	.95	16.45	.27	2.44	1.90	1.10	[illegible]
Mt. Penn	.50	[illegible]	.31	1.20	.48	.18	[illegible]
Oley	.38	7.85	.27	.83	.21	.30	[illegible]
Ontelaunee	.70	11.[illegible]	1.17	1.38	.31	.30	[illegible]
Perry	1.04	10.70	.25	1.15	.40	.30	5.00
West Reading	.70	8.18	.13	1.54	.28	.34	[illegible]
Robesonia	.38	[illegible]	.13	1.13	.34	.28	[illegible]
Shillington	.74	9.10	.18	.97	[illegible]	.20	[illegible]
Sinking Spring	.60	8.35	.14	1.21	.17	.10	[illegible]
Womelsdorf	.73	12.[illegible]	.30	1.40	.40	1.12	[illegible]
Wyomissing	1.01	11.40	.17	[illegible]	.31	[illegible]	[illegible]
Wyomissing	.24	4.15	.11	.20	.28	.11	[illegible]

Table XVIII Expenditures Based on Per Thousand Dollars of True Valuation (1920-1921)

District	General Control	Instruction	Aux Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	.37	6.30	1.44	.37	.10	.09	.09
Birdsboro	.59	6.73	.14	1.56	.10	.27	[illegible]
Boyertown	.46	8.70	.15	1.74	.12	.46	1.20
Fleetwood	.87	11.00	.21	1.71	.47	.33	.38
Hamburg	.44	[illegible]	.26	1.39	.23	.12	[illegible]
Kutztown	.74	7.19	.11	1.89	.24	.28	[illegible]
Mohnton	.35	13.38	.28	2.75	.21	.44	1.20
Mt. Penn	.37	6.96	.47	1.17	.18	.20	[illegible]
Oley	.21	[illegible]	.15	.82	[illegible]	.04	.70
Ontelaunee	.84	12.45	1.14	1.92	.25	.29	3.31
Perry	.37	8.80	.41	1.02	.41	.25	1.13
West Reading	.45	[illegible]	.11	1.96	.24	.84	2.47
Robesonia	.40	7.33	.12	1.53	.09	.29	1.19
Shillington	.33	7.15	.17	1.41	.28	.23	2.37
Sinking Spring	.37	10.75	.16	1.47	.28	.31	[illegible]
Wernersville	.37	6.57	.13	1.00	[illegible]	.13	1.16
Womelsdorf	1.01	11.75	.19	1.42	.21	.19	[illegible]
	.43	4.49	.13	.43	.32	.20	1.09

Table XIX Expenditures Based on Per Thousand Dollars of True Valuation (1919-1920)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	.45	6.17	.485	.56	.076	.337	.87
Birdsboro	.42	5.62	.11	1.14	.16	.13	1.50
Boyertown	46	6.91	.11	73	.21	.34	1.03
Fleetwood	54	7.15	.17	1.01	.23	.40	4.53
Kenhorn	27	5.40	.47	.67	.16	.18	0
Kutztown	50	6.01	.11	1.47	.14	.13	3.38
Lenhartsville	73	11.74	.28	1.83	.39	.32	3.13
Mt. Penn	66	7.77	.19	1.35	.20	.51	2.30
Oley	30	5.41	.47	.52	.41	.05	.53
Ontelaunee	65	11.18	.94	1.42	0	.12	2.72
Perry	59	7.12	.27	1.03	.10	.10	1.11
West Reading	58	6.68	.14	1.90	.13	.31	3.05
Robesonia	26	5.41	.23	1.09	.04	.13	1.75
Shillington	58	6.38	.13	.93	.07	.09	3.49
Sinking Spring	60	7.82	.18	2.07	.26	.12	.41
Wernersville	42	5.48	.15	1.03	.08	.11	.44
Womelsdorf	1.06	9.86	.19	1.40	.07	.41	1.13
Wyomissing	23	3.73	.14	.48	.03	.12	1.19

Table XX Expenditures Based on Per Teacher Employed

(1924-1925)

District	General Control	Instruction	Aux Agencies	Operation	Maintenance	Fixed Charges	Debt Service
[illegible]hel	84.52	1022.83	155.91	69.11	15.54	27.26	47.18
[illegible]rdsboro	111.91	1454.75	31.58	190.11	71.03	53.77	775.70
[illegible]oyertown	66.67	1498.09	9.22	256.82	84.59	36.55	488.00
[illegible]eatwood	80.61	1351.84	0	207.27	47.85	38.62	546.87
[illegible]amburg	125.92	1266.27	109.90	28.89	61.76	136.90	490.53
[illegible]utztown	99.88	1597.37	1.55	207.10	42.07	38.10	170.53
[illegible]ohnton	76.02	1276.19	2.32	170.89	78.25	8.14	222.60
[illegible]t. Penn	120.42	1598.72	37.06	240.14	57.76	144.13	1013.00
[illegible]ley	47.29	1167.61	3.71	99.82	32.51	25.28	333.72
[illegible]ntelaunee	84.70	1484.35	172.75	180.75	32.23	62.72	621.11
Perry	99.71	1255.95	59.34	118.77	110.26	35.86	236.25
West Reading	114.13	1650.31	24.76	313.22	191.82	80.42	1146.65
Robesonia	53.20	1385.04	31.04	200.23	47.32	59.69	332.22
Shillington	143.35	1455.38	7.12	34.78	45.16	57.97	910.80
Sinking Spring	86.93	1290.47	10.10	215.58	16.78	28.14	701.39
Wernersville	65.04	1388.27	67.20	294.18	31.39	97.35	0
Womelsdorf	100.61	1571.56	21.28	159.51	34.25	45.51	401.83
Wyomissing	257.43	2033.17	197.26	282.09	291.25	78.24	1738.33

Table XXI Expenditures Based on Per Teacher Employed

(1923-1924)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	43.74	991.75	118.66	70.07	24.28	21.70	170.04
Birdsboro	116.78	1387.04	17.58	321.61	110.24	114.98	318.[illegible]
Boyertown	66.23	1347.62	5.05	212.13	37.39	42.15	335.10
Fleetwood	78.82	1345.51	1.76	228.76	33.32	34.21	159.[illegible]
Hamburg	50.00	1268.08	115.84	227.59	38.65	76.12	471.43
Kutztown	117.56	1415.91	.39	311.49	106.32	73.56	277.91
Lenhartsville	69.43	1224.56	0	128.95	135.58	38.31	65.06
Mt. Penn	85.19	1515.72	54.80	285.82	63.07	64.68	357.31
Oley	10.19	1075.04	12.88	143.71	12.91	35.33	501.39
Ontelaunee	83.07	1396.65	141.68	175.30	6.05	59.35	78.55
Perry	136.05	1034.57	17.30	123.50	38.75	78.22	359.75
West Reading	134.01	2419.40	25.65	300.96	12.00	499.36	12.07
Robesonia	82.78	1451.87	19.30	115.56	44.75	57.64	316.55
Shillington	117.37	1318.20	3.35	155.63	10.07	82.03	218.18
Sinking Spring	102.04	1427.06	11.75	299.82	23.07	138.29	408.94
Wernersville	83.87	1337.78	19.87	303.34	58.71	93.51	36.00
Womelsdorf	105.43	1233.86	16.00	138.41	65.24	39.54	597.03
Wyomissing	112.60	1556.09	186.87	318.87	63.41	86.36	530.41

Table XXII Expenditures Based on Per Teacher Employed

(1922-1923)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	74.26	1001.21	134.06	72.39	16.55	20.99	14.66
Birdsboro	112.59	1401.50	53.43	278.40	94.78	118.12	293.14
Boyertown	68.12	1148.00	17.71	249.20	58.90	58.57	603.32
Fleetwood	89.91	1291.41	18.12	196.38	12.71	46.05	303.26
Hamburg	100.96	1256.46	84.45	228.48	24.25	75.88	269.49
Kutztown	125.55	1433.25	22.99	414.66	25.62	70.95	339.81
Mohnton	72.57	1180.26	23.66	157.62	86.90	37.55	176.89
Mt. Penn	107.37	1339.70	59.69	189.65	62.11	14.80	1030.51
Oley	49.39	1043.75	30.44	130.80	28.35	5.36	383.72
Ontelaunee	77.83	1374.70	143.71	143.02	31.32	55.31	492.08
Perry	104.17	1060.86	10.51	111.43	34.53	35.75	459.22
West Reading	118.35	1408.35	17.85	234.59	179.43	119.56	601.87
Robesonia	49.61	1382.74	22.29	192.53	56.45	36.36	373.20
Shillington	126.52	1320.24	25.00	150.62	19.03	35.40	762.40
Sinking Spring	93.91	1270.36	23.77	152.73	52.73	50.10	195.66
Wernersville	65.21	1245.41	36.43	199.76	11.72	99.18	215.54
Womelsdorf	89.65	1300.00	180.00	133.50	50.00	45.00	580.00
Wyomissing	198.95	1739.13	165.00	248.86	47.82	28.26	391.30

Table XXIII Expenditures Based on Per Teacher Employed (1921-1922)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	71.85	895.46	126.77	59.23	15.31	24.77	233.15
Birdsboro	97.05	1478.68	28.77	214.45	28.00	24.09	307.27
Boyertown	80.32	1178.40	20.40	259.52	13.44	43.56	402.20
Fleetwood	95.40	1607.47	19.47	208.40	36.13	44.20	693.47
Hamburg	133.47	1059.13	73.40	106.87	21.53	53.20	180.20
Kutztown	128.31	1409.31	25.31	355.15	27.77	33.00	325.33
Mohnton	62.50	1085.17	18.33	161.17	128.33	72.75	311.83
Mt. Penn	80.13	1084.18	50.09	195.63	73.73	29.55	80.90
Oley	80.56	1043.75	39.19	116.75	30.69	35.00	314.06
Ontelaunee	79.55	1415.82	133.36	156.73	24.45	87.51	791.27
Perry	100.79	1037.29	83.00	111.21	39.61	60.50	381.64
West Reading	151.50	1135.40	16.20	165.20	45.45	50.95	425.20
Robesonia	50.67	1330.00	21.67	161.78	49.00	33.56	266.56
Shillington	96.54	1176.46	23.62	125.55	12.08	25.85	554.85
Sinking Spring	84.40	1247.68	18.40	152.80	34.60	20.40	89.20
Wernersville	76.00	1249.25	64.13	138.88	37.50	108.37	264.00
Womelsdorf	104.90	1177.00	18.00	166.40	53.00	37.10	173.50
Wyomissing	58.90	1015.60	26.95	69.95	64.45	26.55	403.35

Table XXIV Expenditures Based on Per Teacher Employed

(1920-1921)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bechel	72.30	886.76	154.15	40.07	18.53	1.30	10.00
Birdsboro	110.28	1251.00	26.80	290.33	19.47	50.76	171.50
Boyertown	64.34	1208.39	20.91	242.47	16.75	64.86	167.34
Fleetwood	95.46	1193.53	25.15	187.23	52.30	37.00	315.46
Hamburg	140.30	1126.84	54.23	122.92	73.92	40.30	.38
Kutztown	132.69	1284.76	20.76	339.38	44.37	51.00	345.92
Lenhartsville	60.45	981.63	18.18	198.34	14.90	31.72	299.72
Mt. Penn	63.40	1185.00	81.00	199.50	31.50	35.10	894.20
Oley	41.87	952.56	30.12	100.00	101.33	9.37	152.56
Ontelaunee	82.63	1223.63	112.63	189.36	25.00	29.09	345.00
Perry	97.60	983.69	46.38	114.23	46.84	29.07	133.00
West Reading	114.76	1242.94	15.10	262.88	35.35	113.05	330.70
Robesonia	65.87	1190.87	20.00	248.62	15.75	47.50	194.00
Shillington	107.90	1135.90	28.22	224.90	45.18	37.18	457.48
Sinking Spring	75.33	1195.33	18.22	163.77	51.11	34.44	153.77
Wernersville	67.42	1176.00	34.42	180.42	53.57	24.14	205.28
Womelsdorf	107.33	1237.00	20.00	150.33	22.33	20.55	427.15
Wyomissing	135.76	1479.38	44.92	144.38	171.53	67.00	359.81

Table XXV Expenditures Based on Per Teacher Employed

(1919-1920)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	43.64	664.50	46.64	54.02	7.35	8.42	83.42
Birdsboro	77.42	1034.76	20.38	211.47	29.19	24.57	250.87
Boyertown	70.90	1065.25	18.35	113.85	32.55	47.10	138.90
Fleetwood	81.76	1074.23	25.76	152.92	35.69	60.61	230.15
Hamburg	52.41	1015.00	88.83	126.08	31.08	34.41	0
Kutztown	91.69	1046.30	20.46	260.15	25.07	24.38	593.54
Mohnton	52.00	830.81	20.00	129.15	28.09	22.72	281.50
Mt. Penn	99.33	1155.66	28.77	201.11	30.77	70.66	418.33
Oley	51.93	889.53	96.80	106.66	83.33	11.73	178.00
Ontelaunee	62.31	1075.27	186.72	136.90	0	12.45	210.50
Perry	66.46	789.92	30.07	114.23	11.53	11.30	123.69
West Reading	51.03	918.26	20.00	262.26	25.60	43.90	433.70
Robesonia	48.00	948.00	40.57	192.25	5.00	25.00	307.50
Shillington	55.63	973.72	20.00	141.90	11.18	14.72	531.63
Sinking Spring	70.62	908.50	20.00	240.39	30.62	16.25	48.12
Wernersville	73.57	933.00	26.85	170.85	15.14	19.71	75.00
Womelsdorf	108.11	996.55	20.00	141.66	7.44	41.66	114.66
Wyomissing	71.84	1147.07	43.38	127.07	11.23	38.76	360.61

Table XXVl Expenditures Based on Per Pupil in Average Daily Attendance (1924-1925)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	3.74	45.31	.70	3.06	.69	1.21	2.09
Birdsboro	3.62	45.71	1.02	6.15	2.29	1.74	24.82
Boyertown	2.81	63.05	.39	10.79	3.56	1.54	19.72
Fleetwood	3.71	63.06	0	9.63	2.21	1.79	16.37
Hamburg	3.84	38.60	3.17	8.81	1.88	4.17	14.95
Kutztown	3.72	59.55	.06	7.74	1.57	1.46	6.35
Mohnton	2.48	41.68	.08	5.58	2.56	2.68	7.26
Mt. Penn	4.26	56.63	1.31	8.51	1.78	5.11	35.90
Oley	2.19	54.31	.17	4.64	1.51	1.17	17.19
Ontelaunee	2.57	45.09	5.25	5.49	.98	1.65	19.06
Perry	4.31	54.24	2.56	5.13	4.76	1.51	10.20
West Reading	4.13	59.68	.82	11.48	6.94	2.89	14.17
Robesonia	2.09	54.80	1.23	7.92	1.87	2.36	13.86
Shillington	3.98	40.43	.20	3.74	1.25	1.61	25.28
Sinking Spring	4.09	59.79	.48	10.11	.74	1.40	33.02
Wernersville	2.39	51.19	2.47	10.84	1.15	3.54	0
Womelsdorf	3.67	57.26	.78	5.85	1.25	1.66	14.23
Wyomissing	9.87	88.11	.86	12.24	12.61	3.39	77.55

Table XXV11 Expenditures Based on Per Pupil in Average Daily Attendance (1923-1924)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	3.04	43.93	5.25	3.10	1.07	.96	7.80
Birdsboro	3.95	40.49	.59	10.78	3.65	3.85	10.60
Boyertown	2.58	57.14	.21	8.24	1.55	1.80	23.90
Fleetwood	3.75	62.83	.09	10.68	1.56	1.59	3.35
Hamburg	2.80	38.91	3.50	8.98	1.70	2.33	14.70
Kutztown	3.63	45.43	.012	12.02	3.28	2.26	6.54
Mohnton	2.52	42.90	0	4.68	4.90	1.22	2.30
Mt. Penn	3.00	53.43	1.90	10.08	2.22	2.28	33.00
Oley	2.33	49.79	.61	6.71	.59	1.63	27.20
Ontelaunee	2.39	48.72	6.90	6.11	.03	2.07	2.75
Perry	4.83	48.19	.81	6.11	1.80	3.65	18.15
West Reading	4.65	50.90	.35	10.44	4.16	6.58	35.42
Robesonia	1.69	56.20	.60	6.86	1.42	1.85	10.20
Shillington	3.58	40.26	.11	4.76	.32	2.00	6.58
Sinking Spring	4.64	60.32	.51	13.15	1.04	6.28	18.27
Wernersville	2.08	57.45	.72	11.85	2.19	3.80	13.90
Womelsdorf	4.34	49.55	.68	5.55	2.62	1.10	24.00
Wyomissing	5.88	81.18	10.68	16.62	3.30	4.50	32.80

Table XXVlll Expenditures Based on Per Pupil in Average Daily Attendance (1921-1922)

Districts	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	3.02	37.60	.53	2.49	.64	1.04	9.81
Birdsboro	3.00	46.40	.98	6.77	.87	7.56	9.64
Boyertown	2.32	46.60	.78	9.99	.50	1.68	15.49
Fleetwood	4.42	71.30	90	9.65	1.67	2.05	32.11
Hamburg	3.90	31.35	.21	3.15	.63	1.46	5.34
Kutztown	4.03	44.36	.99	11.18	.85	1.04	10.24
Mohnton	2.20	38.18	.64	5.67	4.50	2.56	10.96
Mt. Penn	3.10	42.00	.19	7.50	2.85	1.14	23.59
Oley	2.18	45.13	.16	5.05	1.32	1.65	13.42
Ontelaunee	3.00	53.20	.50	5.88	.92	2.55	2.97
Perry	4.30	44.55	.35	4.78	1.70	3.46	24.12
West Reading	4.10	44.60	.71	8.47	1.78	3.19	20.79
Robesonia	1.80	46.40	.07	5.64	1.70	1.17	9.29
Shillington	2.67	32.50	.65	3.48	.34	7.15	15.35
Sinking Spring	3.75	55.20	.81	6.76	1.53	9.02	39.42
Wernersville	3.00	49.90	.25	5.56	1.50	4.34	10.60
Womelsdorf	4.44	49.80	.76	7.05	2.24	1.57	24.30
Wyomissing	3.10	54.00	.14	3.69	3.42	1.41	24.58

Table XXIX Expenditures Based on Per Pupil in Average Daily Attendance (1922-1923)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	3.09	41.71	5.15	3.03	.71	.87	.62
Birdsboro	3.64	45.40	.97	9.02	3.08	3.82	9.30
Boyertown	2.82	47.47	.73	10.35	2.42	2.44	25.06
Fleetwood	4.23	60.77	85	9.24	.60	2.16	14.27
Hamburg	3.04	37.90	2.54	6.89	.73	2.29	8.13
Kutztown	3.84	43.84	.70	12.68	.78	2.17	10.37
Lenhartsville	2.52	41.05	82	5.48	3.02	1.30	1.15
Mt. Penn	3.71	46.05	2.05	6.51	2.13	5.07	35.42
Oley	2.33	49.28	1.43	6.60	1.35	.44	13.12
Ontelaunee	2.31	51.55	3.38	5.36	1.17	2.04	18.45
Perry	4.55	46.41	1.77	4.87	1.04	2.87	20.52
West Reading	3.64	46.94	.59	7.81	5.84	3.69	20.05
Robesonia	1.66	44.42	.74	6.41	1.88	1.29	12.45
Shillington	3.16	33.01	.62	3.76	.48	.61	19.06
Sinking Spring	3.85	51.96	.97	6.94	2.15	3.68	6.08
Wernersville	2.55	48.60	1.42	7.79	.46	3.86	3.40
Womelsdorf	3.74	54.16	75	15.56	2.08	1.81	24.16
Wyomissing	10.89	95.23	9.04	13.62	2.62	1.54	21.42

Table XXX Expenditures Based on Per Pupil in Average Daily Attendance (1920-1921)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	3.15	38.68	6.72	1.74	80	.45	.43
Birdsboro	3.47	39.44	.84	9.15	61	1.60	5.41
Boyertown	2.54	47.83	.82	9.59	66	3.56	6.62
Fleetwood	3.65	45.86	.91	7.15	2.00	1.41	13.52
Hamburg	3.73	29.95	2.23	3.26	1.96	1.09	.01
Kutztown	4.38	42.49	.68	11.22	97	1.68	11.38
Mohnton	1.97	32.04	.59	6.38	.48	1.05	9.78
Mt. Penn	2.26	42.32	.28	7.12	1.13	1.25	31.57
Oley	2.82	64.30	2.03	6.76	6.84	.63	1.02
Ontelaunee	3.24	48.07	4.42	7.43	.98	1.14	13.35
Perry	4.70	47.18	2.22	5.47	2.24	1.39	6.38
West Reading	4.07	44.11	5.36	9.32	1.18	4.01	11.73
Robesonia	2.21	40.02	.67	3.35	.52	1.59	6.52
Shillington	2.67	28.20	.70	5.58	1.12	.92	11.35
Sinking Spring	3.08	48.90	74	6.70	3.72	1.40	6.29
Wernersville	2.51	43.78	1.28	6.71	1.19	.89	7.75
Womelsdorf	4.05	46.94	.75	5.70	84	.78	16.21
Wyomissing	5.51	56.89	1.71	5.55	6.59	3.37	13.82

Table XXXI Expenditures Based on Per Pupil in Average Daily Attendance (1919-1920)

District	General Control	Instruction	Auxiliary Agencies	Operation	Maintenance	Fixed Charges	Debt Service
Bethel	3.10	32.80	2.30	2.67	.36	.41	4.12
Birdsboro	2.58	34.60	.68	7.07	.97	.82	9.38
Boyertown	2.46	33.11	.63	3.95	1.13	1.63	5.51
Fleetwood	3.56	46.84	1.12	6.67	1.55	2.64	29.67
Hamburg	1.37	25.33	2.21	3.14	.77	.85	0
Kutztown	3.30	37.68	.74	9.36	.90	.87	21.38
Mohnton	1.68	26.95	.64	4.21	.91	.73	7.20
Mt. Penn	3.46	40.24	1.00	7.01	1.07	2.67	14.48
Oley	3.62	40.40	5.66	6.25	.48	.68	10.46
Ontelaunee	3.08	52.80	9.16	6.72	0	.61	12.88
Perry	2.89	34.45	1.31	4.98	.50	.49	8.42
West Reading	2.70	36.60	.66	8.74	.85	1.46	14.01
Robesonia	1.54	31.36	1.37	6.46	.26	.77	10.33
Shillington	2.32	25.50	.52	3.71	.29	.38	12.92
Sinking Spring	2.66	34.28	.75	9.07	1.15	.61	1.81
Wernersville	3.13	40.30	1.16	7.38	.65	.35	3.24
Womelsdorf	4.63	42.70	.35	6.07	.31	1.78	4.91
Wyomissing	3.04	48.57	1.83	6.35	.47	1.64	16.52

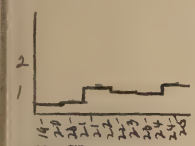
Graphs Showing School Expenditures

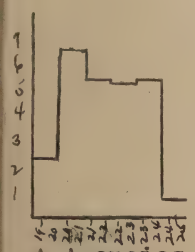
(Average Daily Attendance)

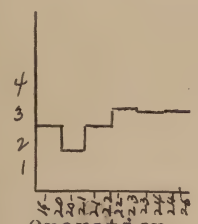
Dollars - Vertical Axis

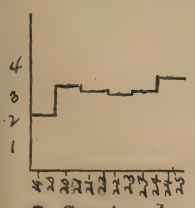
Years _ Horizontal Axis

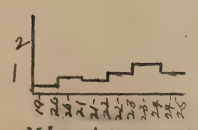
BETHEL

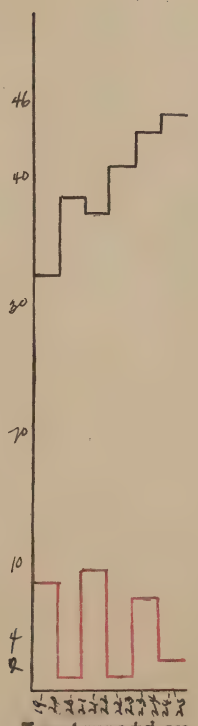












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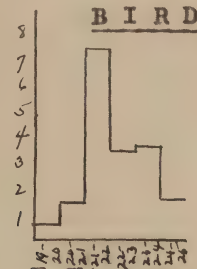
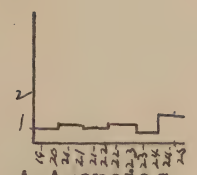
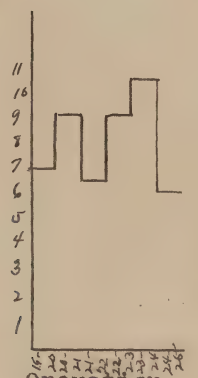
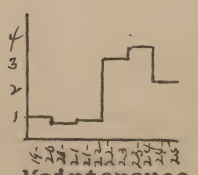








Graphs Showing School Expenditures

(Average Daily Attendance)

Dollars - Vertical Axis

Years - Horizontal Axis

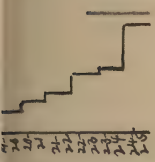
Graphs Showing School Expenditures

(Average Daily Attendance)

Dollars - Vertical Axis

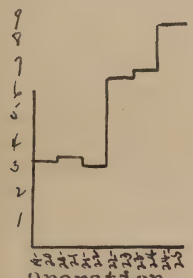
Years - Horizontal Axis

HAMBURG

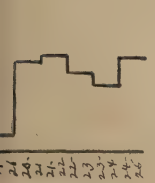


F.Charges

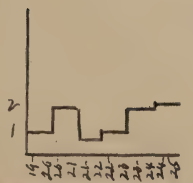
A.Agencies



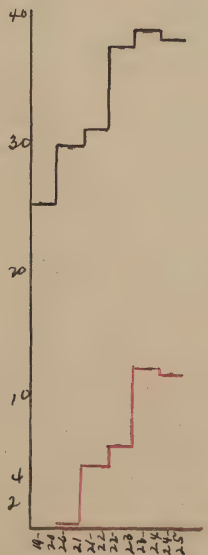
Operation



G.Control



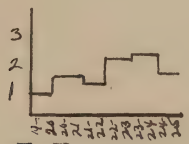
Maintenance



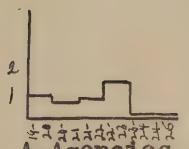
Instruction

D.Service

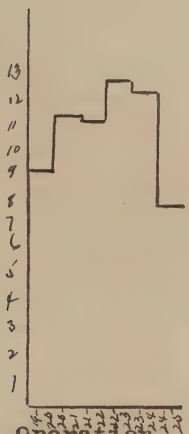
KUTZTOWN



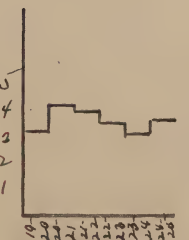
F.Charges



A.Agencies



Operation



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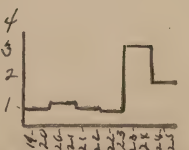
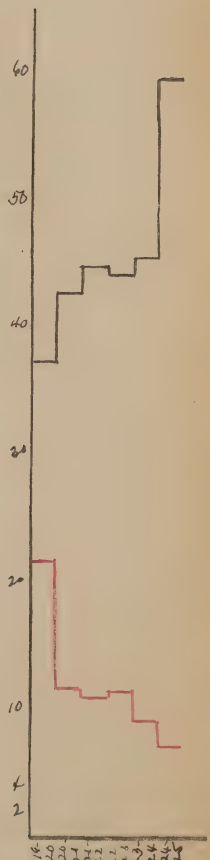


Maintenance



Instruction

D.Service

Graphs Showing School Expenditures

(Average Daily Attendance)

Dollars - Vertical Axis

Years - Horizontal Axis

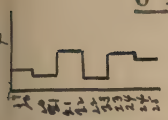
Graphs Showing School Expenditures

(Average Daily Attendance)

Dollars - Vertical Axis

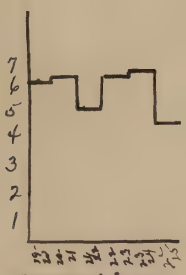
Years _ Horizontal Axis

OLEY

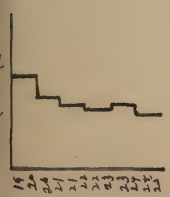


F.Charges

A.Agencies



Operation



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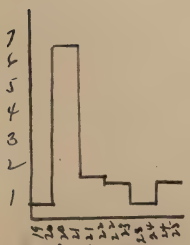
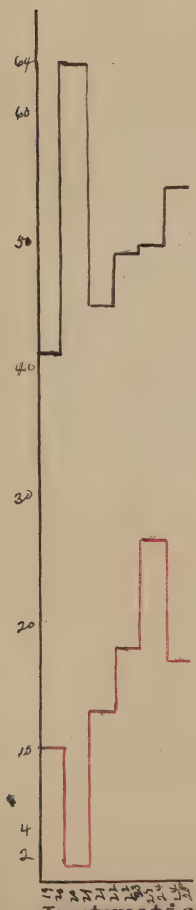


Maintenance



Instruction

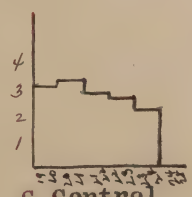
D.Service

ONTELAUNEE

F.Charges

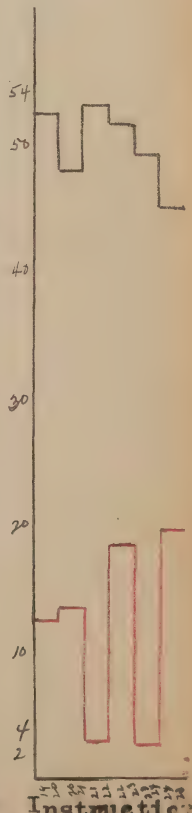
A.Agencies

Operation



G.Control

Maintenance



Instructio

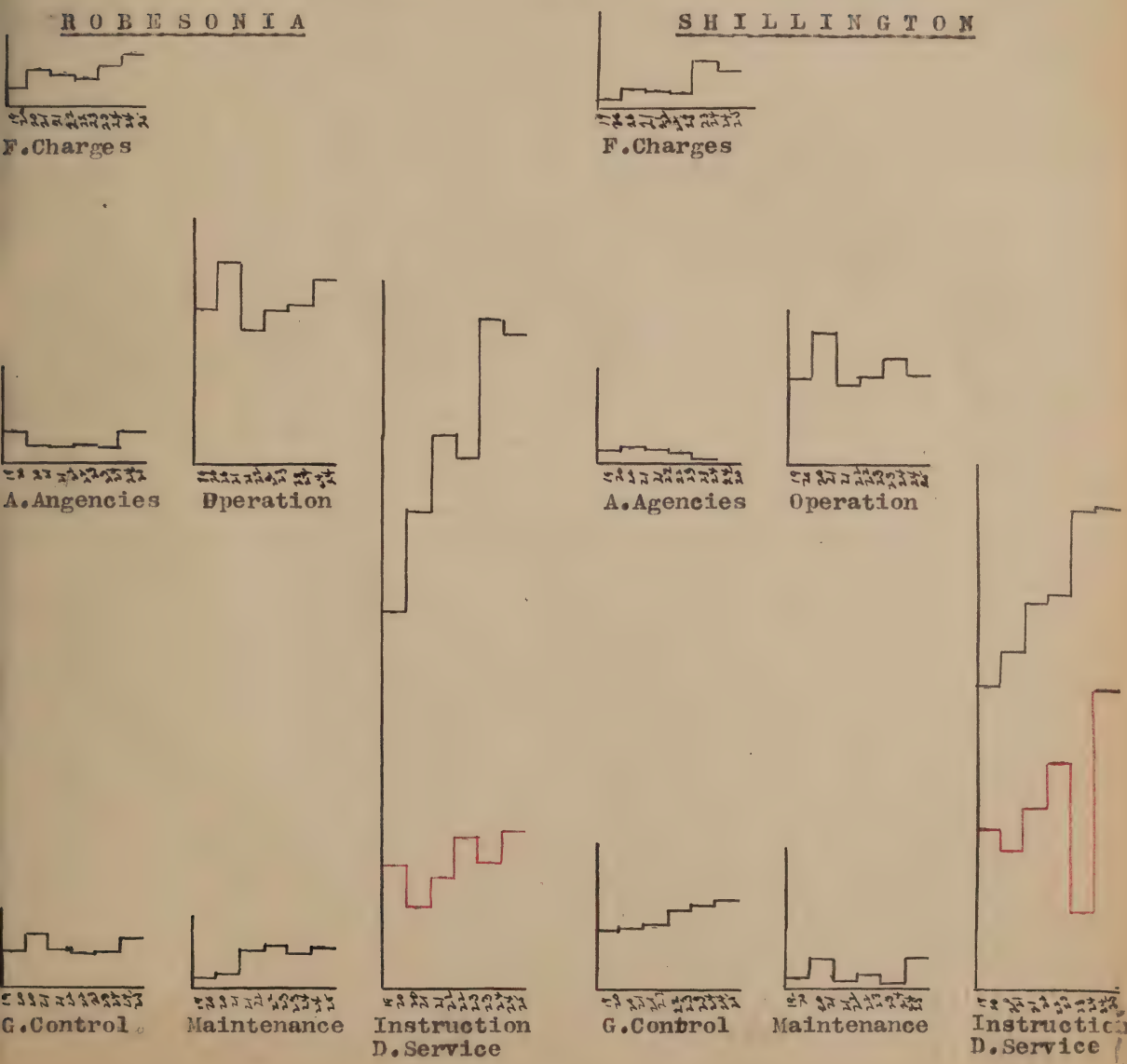
D.Service

Graphs Showing School Expenditures

(Average Daily Attendance)

Dollars - Vertical Axis

Years - Horizontal Axis

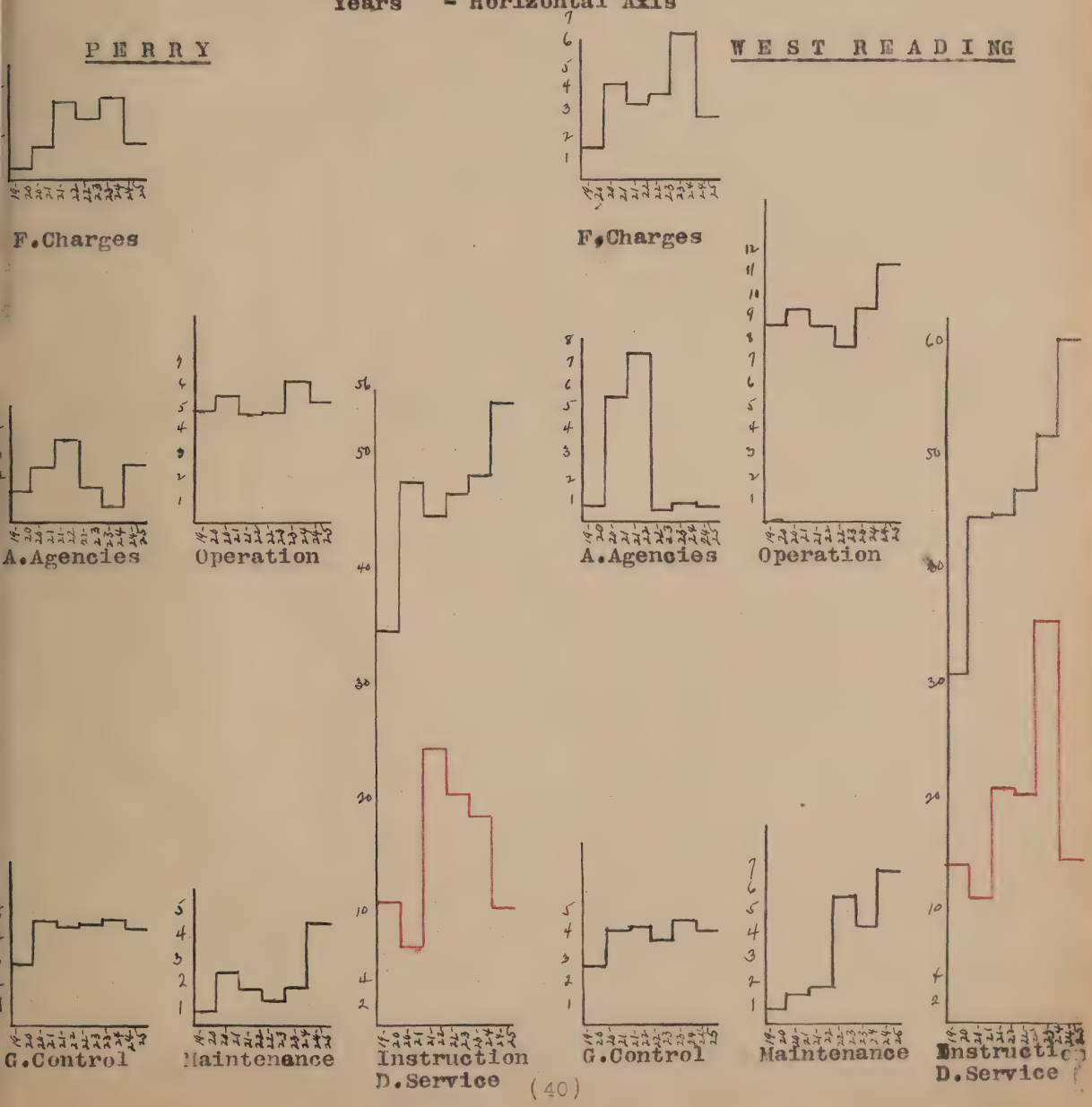


Graphs Showing School Expenditures

(Average Daily Attendance)

Dollars - Vertical Axis

Years - Horizontal Axis



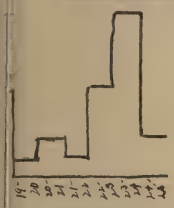
Graphs Showing School Expenditures

(Average Daily Attendance)

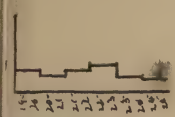
Dollars - Vertical Axis

Years _ Horizontal Axis

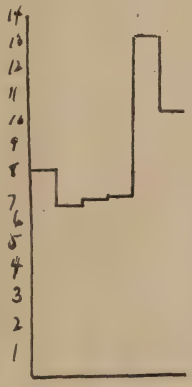
SINKING SPRINGS



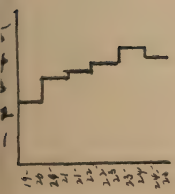
F.Charges



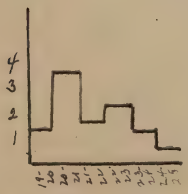
A.Agencies



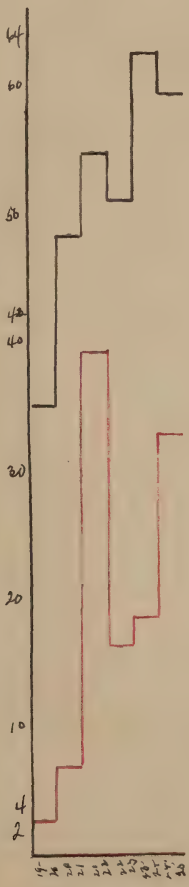
Operation



G.Control

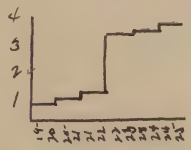


Maintenance

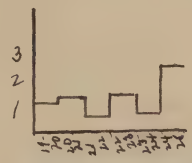


Instruction
D.Service

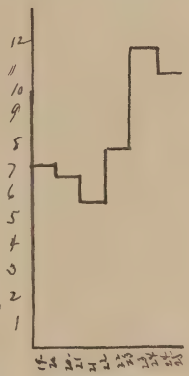
WERNERSVILLE



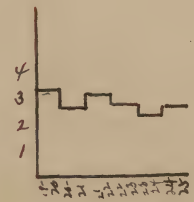
F.Charges



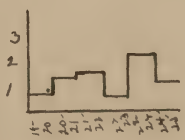
A.Agencies



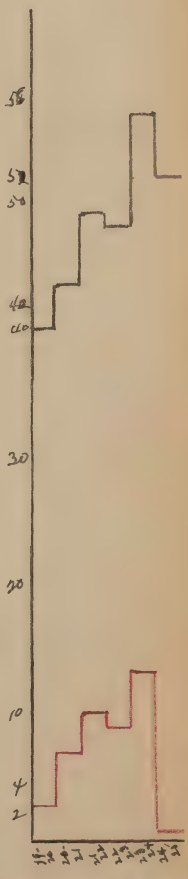
Operation



G.Control



Maintenance



Instruction
D.Service

S.S.

Graphs Showing School Expenditures)

(Average Daily Attendance)

Dollars - Vertical Axis

Years - Horizontal Axis

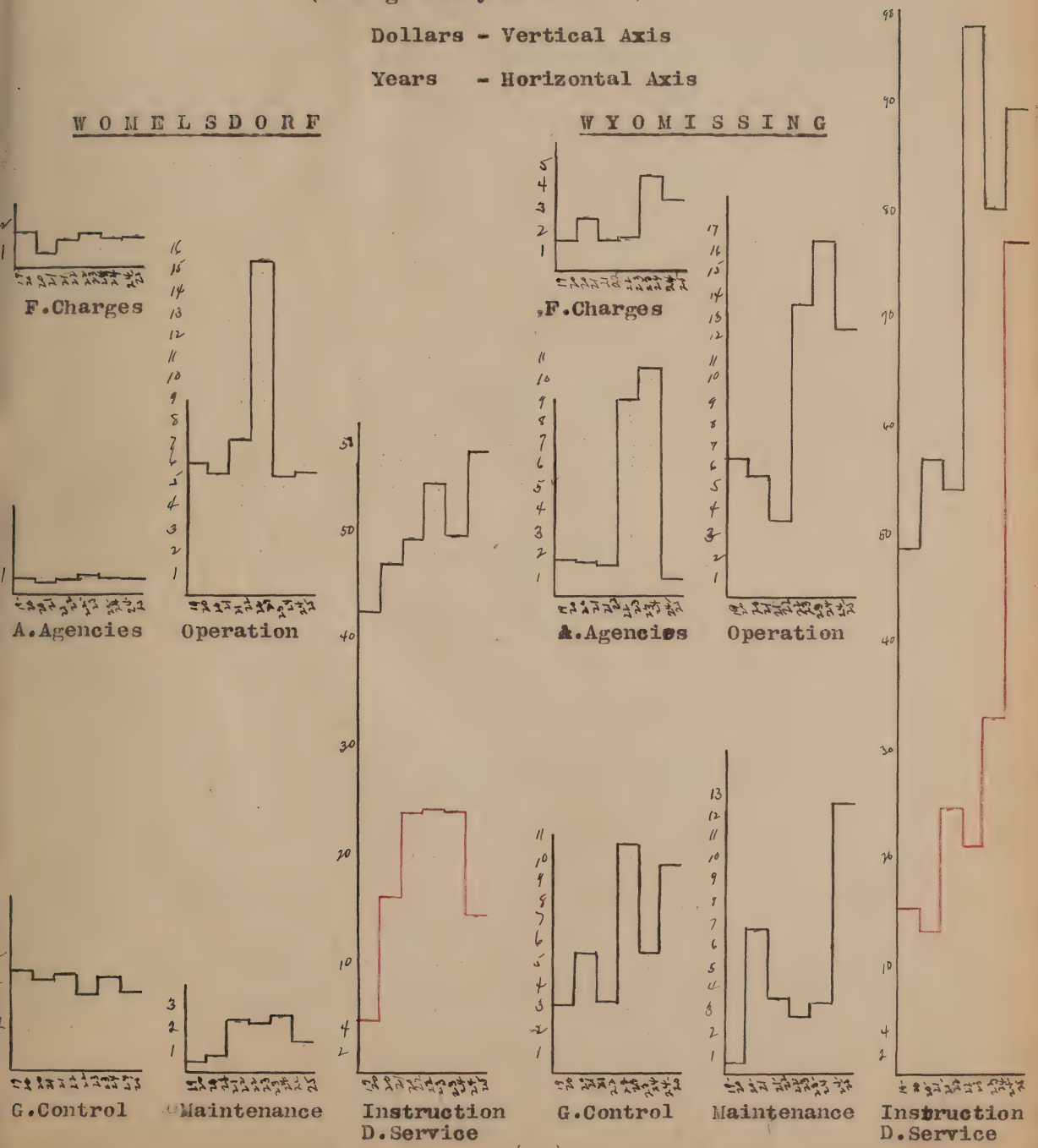


Table XXXll

Robesonia - - - - - - - - - EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE.
(Rank in comparison with 17 other districts)

	1919-20	20-21	21-22	22-23	23-24	24-25
General Control	17	17	18	18	18	18
Instruction	14	13	9	13	6	9
Auxiliary Agencies	6	16	18	14	11	6
Operation	9	5	11	13	11	9
Maintenance	17	17	7	9	13	9
Fixed Charges	11	6	15	15	12	7
Debt Service	9	12	16	11	12	13

Table XXXlll

Robesonia - - - - - - - - - EXPENDITURE PER THOUSAND DOLLARS OF TRUE VALUATION
(Rank in comparison with 17 other districts)

	1919-20	20-21	21-22	22-23	23-24	24-25
General Control	17	16	16	17	17	15
Instruction	16	9	11	13	14	8
Auxiliary Agencies	7	16	14	15	11	7
Operation	9	8	13	11	13	4
Maintenance	16	18	7	8	11	6
Fixed Charges	10	6	12	14	13	6
Debt Service	8	9	16	10	14	10

Table XXXlV

Robesonia - - - - - - - - - EXPENDITURE PER TEACHER EMPLOYED
(Rank in comparison with 17 other districts)

	1919-20	20-21	21-22	22-23	23-24	24-25
General Control	17	15	17	17	17	17
Instruction	11	10	5	7	5	11
Auxiliary Agencies	6	15	12	14	8	9
Operation	6	4	8	9	10	9
Maintenance	15	17	5	6	9	10
Fixed Charges	10	6	11	12	11	7
Debt Service	7	11	13	10	9	13

Table XXXV Average Expenditures for Different Items on Standard Financial Form.

Based on Per Thousand Dollar of Real Valuation

	('24-'25)	('23-'24)	('22-'23)	('21-'22)	('20-'21)	('19-'20)
General Control	.73	.65	.70	.70	.60	.52
Instruction	10.09	10.14	9.55	10.05	8.30	[illegible]
Auxiliary Agency	.37	.31	.30	.38	.32	.47
Operation	1.36	1.49	1.38	1.35	1.40	1.14
Maintenance	.39	.40	.34	.36	.30	.36
Fixed Charges	.43	.48	.44	.41	.28	.20
Debt Service	3.13	2.70	3.00	3.50	1.98	1.86

Table XXXVI Based on Pupils Average Daily Attendance (Used for Graphs)

	('24-'25)	('23-'24)	('22-'23)	('21-'22)	('20-'21)	('19-'20)
General Control	3.74	3.45	3.70	3.20	3.30	2.67
Instruction	[illegible]	[illegible]	[illegible]	46.30	43.70	[illegible]
Auxiliary Agencies	1.19	1.85	2.03	4.80	1.80	1.91
Operation	7.65	8.60	8.25	6.25	6.80	7.01
Maintenance	2.76	2.10	1.80	1.60	1.90	1.70
Fixed Charges	2.27	2.80	2.35	2.00	1.50	3.01
Debt Service	20.10	16.60	15.50	14.80	9.60	10.24

Table XXXVll Average Expenditures for Different Items on Standard Financial Form. Continued

Based on Teachers Employed

	1924 - 1925	1919 - 1920
General Control	99.36	72.19
Instruction	1430.46	917.63
Auxiliary Agency	52.23	42.99
Operation	189.18	151.71
Maintenance	71.70	23.55
Fixed Charges	58.59	29.58
Debt Service	557.90	292.36
Capital Outlay	439.13	394.92

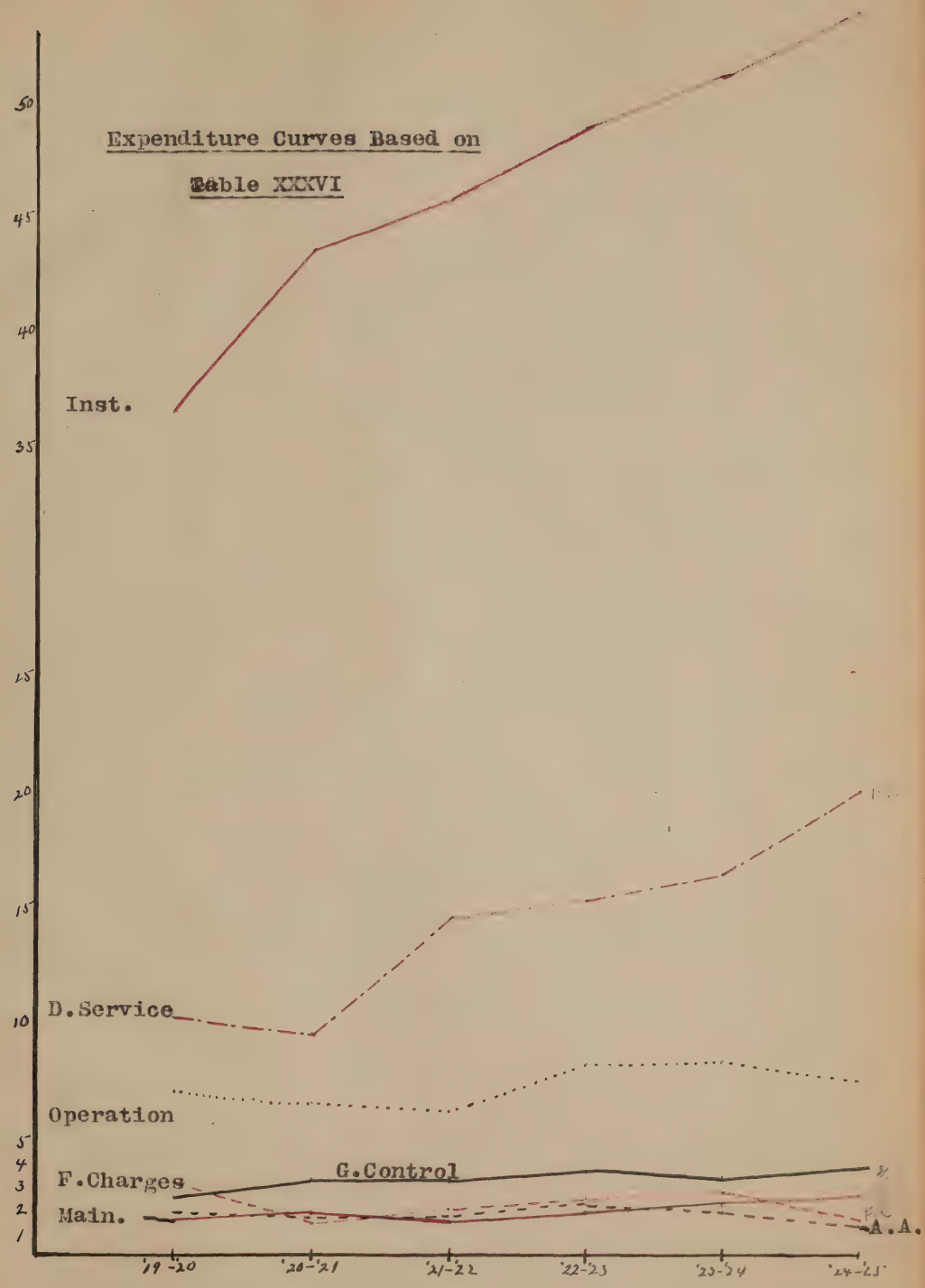

Expenditure Curves Based on
Table XXXVI
50
45
40
35
25
20
15
10
5
4
3
2
1
Inst.
D.Service
Operation
F.Charges
G.Control
Main.
A.A.
'19-'20
'20-'21
'21-'22
'22-'23
'23-'24
'24-'25

Table XXXVlll Itemized Study for 1919-1920 and 1924-1925 Terms

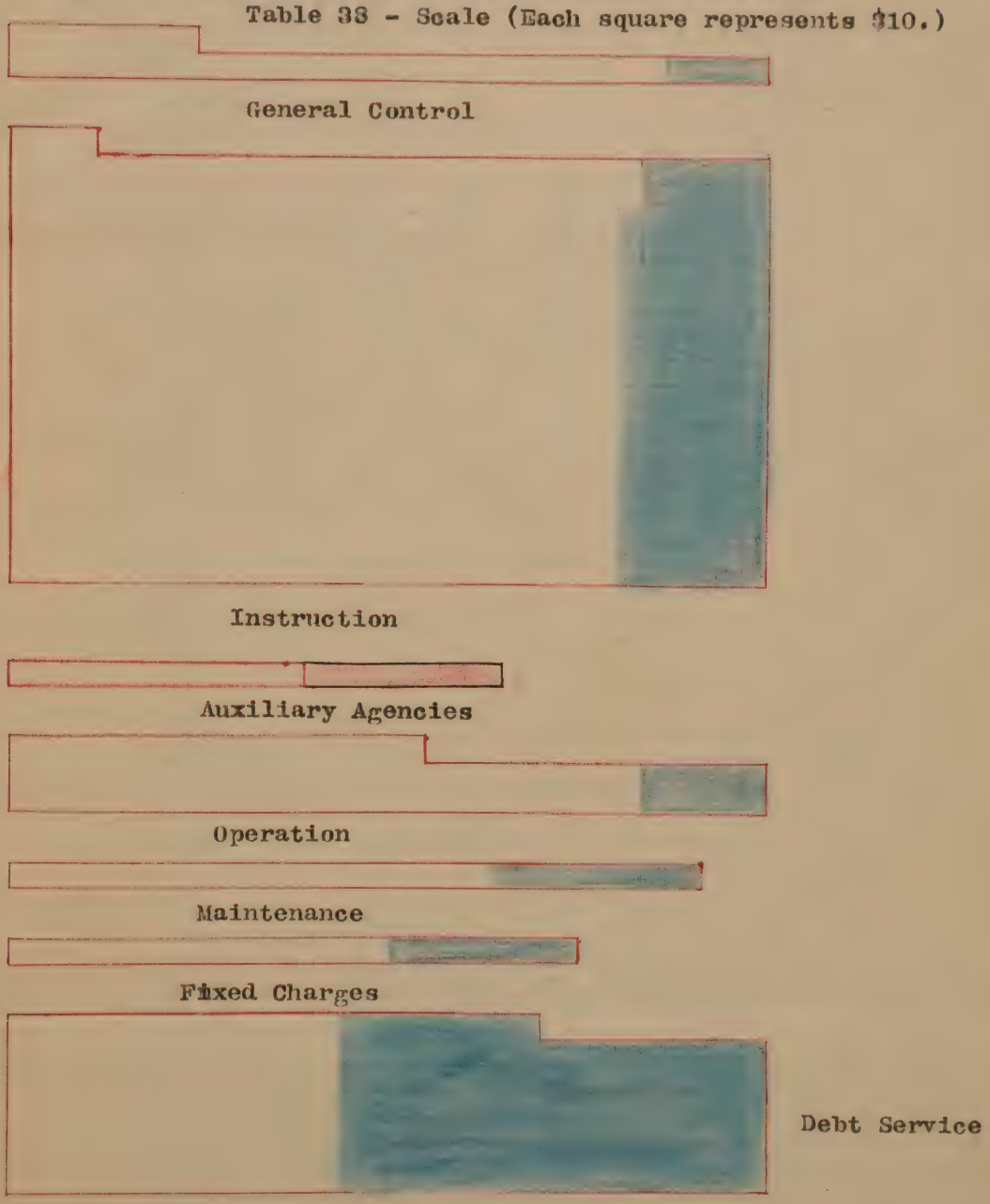
Study based on Total Amount Spent for Each Item

	'19 - '20	'24 - ' 25	% of Increase
General Control	16027.	29579.	84.5
Instruction	213802	417802.	95.4
Teachers	191394	367385.	92.
Text-Books	10562	20057.	90
Supplies	9862	17219.	75.
Auxiliary Agencies	9430	4143.	(-56.)
Operation	55347.	59363.	-8.2
Maintenance	5651.	23750.	320.
Fixed Charges	6646.	17633.	165.
Debt Service	61466.	66929.	8.8
Capital Outlay	101541.	145164.	43.
Total Current Ex.	287105.	663189.	130.
T. Expenditures	440112.	875282.	99.

Of all the items Auxiliary Agencies alone shows a decrease. Maintenance shows the highest increase. Of the increase for Instruction the teachers get the major portion while supplies get least.

Expenditures for 1919-1920 and 1924-1925 Compared

Table 38 - Scale (Each square represents $10.)



Polygons show 1924-1925 Expenditures
Unshaded portions show 1919-1920 Expenditures.
Shaded red shows an addition for the 1919-1920 term.

Table XXXIX Division of the Educational Dollar Study.

	State ('23-'24)	Districts Studied ('23 - '24)	('24 - '25)	('19-'20)
General Control	.08	.05	.05	.05
Instruction	.72	.73	.75	.64
Auxiliary Agencies	.03	.03	.03	.12
Operation	.12	.12	.11	.12
Maintenance	.05	.03	.04	.02
Fixed Charges	.02	.04	.03	.05

Graphs on next sheet show this dollar graphically.

Key to these graphs follows:-

Sector 1 - General Control

Sector 2 - Auxiliary Agencies

Sector 3 - Operation

Sector 4 - Fixed Charges

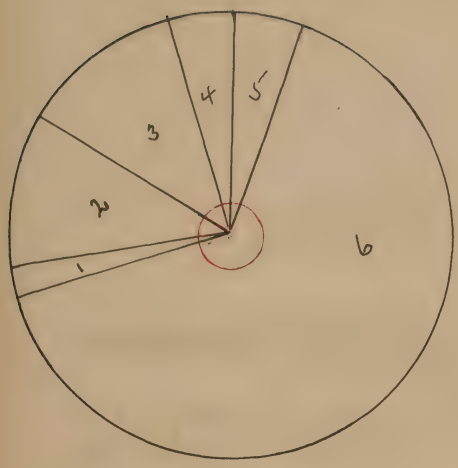
Sector 5 - Maintenance

Sector 6 - Instruction

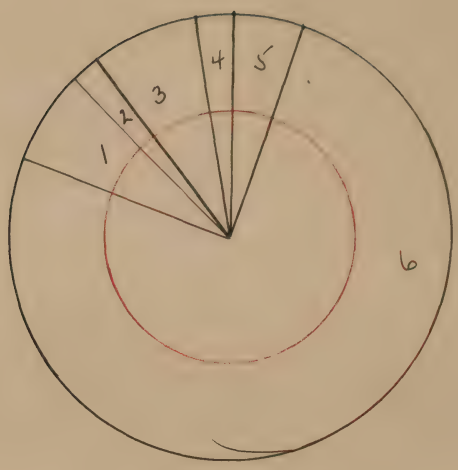
Concentric circle equals relative debt service drawn to scale.

Large circle is composite and shows the State Dollar in the red radii sectors and the shaded portion shows where the districts in this study differ.

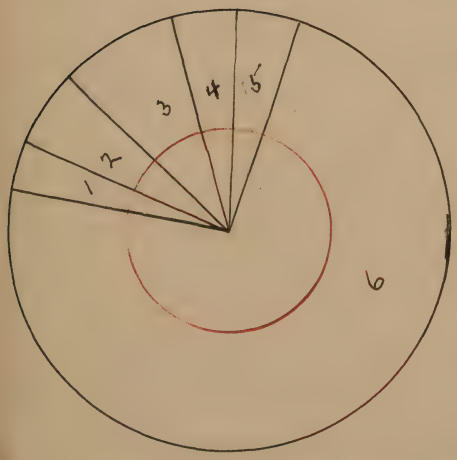
General Control gets a part of Operation and Instruction gets a part of Maintenance-- all other items are the same.



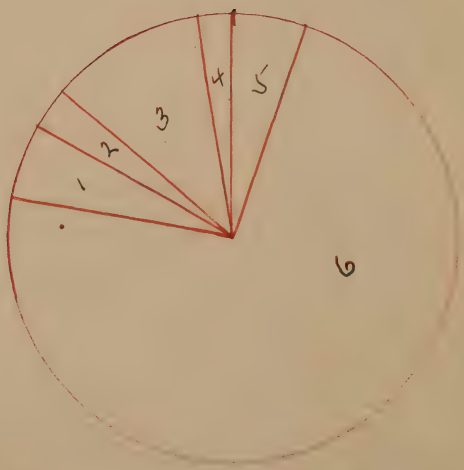
1919 - 1920



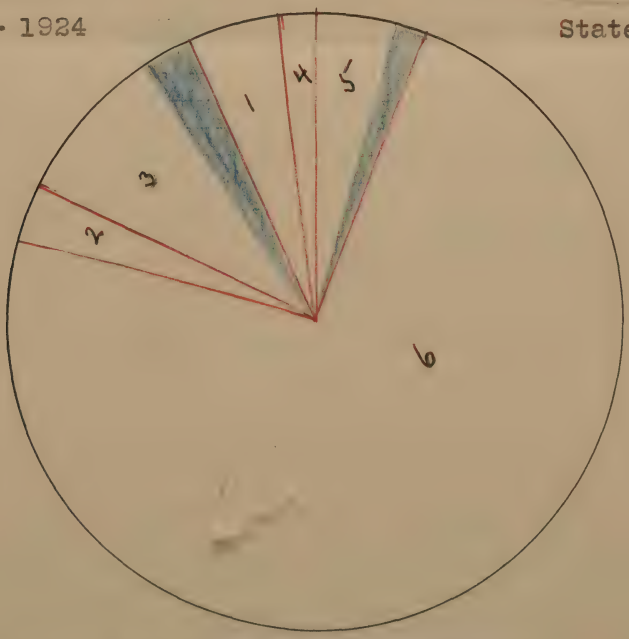
1925 - 1924



1923 - 1924



State 1923-1924



State and Study Dollars Compared
State in Red Sectors
Differences shaded.

Debt Increase Study for 1919-1920 to 1922-1923 Period

This period was selected for the reason that comparable figures for this period are available.

Table XLLX Showing District I N D E B T E D N E S S

District	1919 - 1920 Period Temporary	Bonds	1922 - 1923 Period Temporary	Bonds
Bethel	$ 1500		5200.	
Birdsboro	$	67000.		58000.
Boyertown	$	43000.		95000.
Fleetwood	$	63000.	11100.	63000.
Hamburg	$		3500.	35000.
Kutztown	$ 1500	38500.	1054.65	34000.
Mohnton	$ 2650	23000.	1950	23000.
Mt. Penn	$ 5925	22500	9650.	39500.
Oley	$ 1400	8000	2400	5000.
Ontelaunee	$ 1600	500		113900.
Perry	$	1000		10000.
Robesonia	$	36600		33600.
Shillington	$	26560		30000.
Sinking Spring	$	10000		36000.
Wernersville	$ 750.	3700		2800.
West Reading	$	6300		133000.
Womelsdorf	$ 2300.	9000		
Wyomissing	$ 3200.	34000.	25000.	211500.
Totals	$ 20825.	392660.	62454.65	1110500.

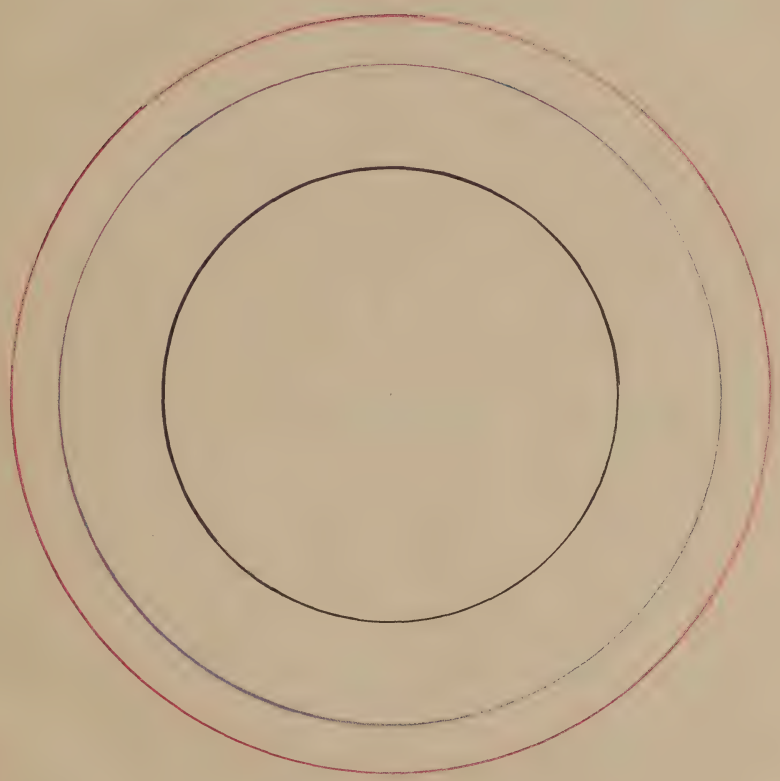
Table XXXX Showing Debt Increase Study for 1919-1920 to 1922-1923 Period-Continued

Total 1919 - 1920 Indebtedness - - - - - - - -	$ 413,485.
Total 1922 - 1923 .. - - - - - - - - -	$ 1,172,954.65
1922 - 1923 Population - - - - - - - - - - - -	34646.
Average Daily Attendance Total (1922-1923)	7067.
Per Pupil in average daily attendance Indebtedness	165.97
Per Pupil in average daily attendance indebtedness for State (1922-1923)(Doughton)	35.99
Per Capita Indetedness (1922-1923)	33.88
Per Capita Indebtedness for State (1922-1923)(Doughton)	12.06

Per Cent of Increase = 183% . For State 55%

Debt Increase Graph

Table XXXX



Red Circle = 1922 - 1923 Indebtedness

Black Circle = 1920 - 1919 Indebtedness

Violet Ciccle = 1924 - 1925 Indebtedness.

(Indicates that indebtedness craze is on the decrease)

Table XXXI Showing Value of School Property (Real&Personal) in Each District - Indebtedness and Per Cent of Indebtedness.

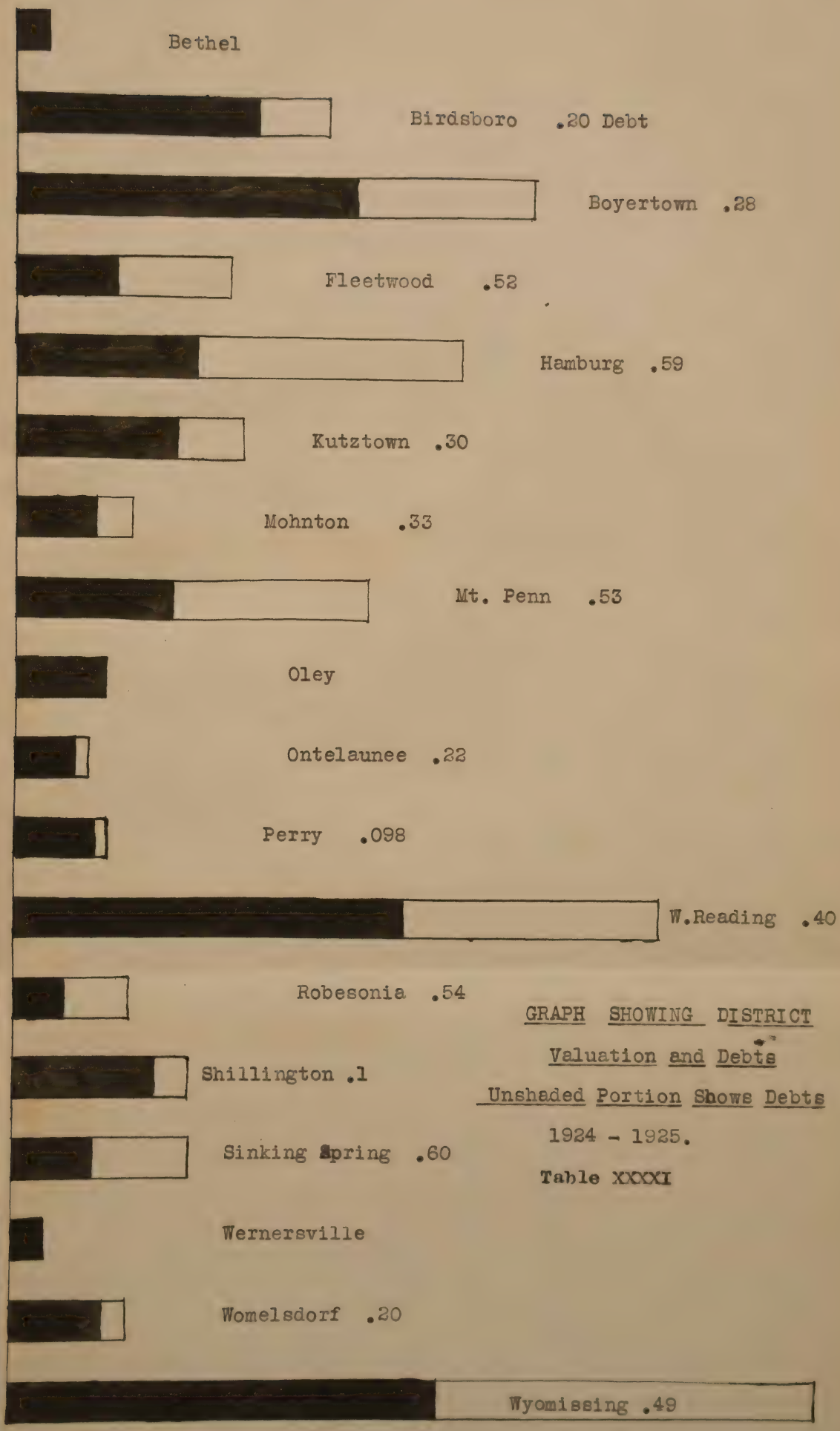
District	School Property Value	Indebtedness	%Indebtedness
Bethel - - - - - - - - - - -	$ 15400.	0	0
Birdsboro - - - - - - - - -	$ 166000.	$ 32500.	20
Boyertown - - - - - - - - -	$ 255500.	$ 73000.	28
Fleetwood - - - - - - - - -	$ 106000.	$ 55500.	52
Hamburg - - - - - - - - - -	$ 222600.	$ 132000.	59
Kutztown - - - - - - - - -	$ 222600.	$ 31000.	30
Mohnton - - - - - - - - - -	$ 57000.	$ 20000.	33
Mt. Penn - - - - - - - - -	$ 160000.	$ 85500 .	53
Oley - - - - - - - - - - -	$ 43600.	$ 0	0
Ontelaunee - - - - - - -	$ 35000.	$ 8000.	22
Perry - - - - - - - - - -	$ 45800.	$ 4000.	9.8
West Reading - - - - - -	$ 329250.	$ 130000.	40.
Robesonia - - - - - - - -	$ 58000.	$ 32400.	54
Shillington - - - - - - -	$ 104835.	$ 18500.	10
Sinking Spring - - - - -	$ 108000.	$ 64000.	60
Wernersville - - - - - -	$ 17000.	$ 0	0
Wyomissing - - - - - - -	$ 400600.	$ 199500.	49

Total Valuation - - - - $ 2,284.485.

Total Debt - - - - - - $ 873,500.

Per Cent Indebtedness $ 38.2

Womelsdorf not included in the above list. - Facts not available.



GRAPH SHOWING DISTRICT
Valuation and Debts
Unshaded Portion Shows Debts
1924 - 1925.
Table XXXXI

Berks County Districts Divided as far as Building Programs are Involved.

1915 has been selected as the dividing line between an old building and a new building as it has been since that date that all plans for new buildings have to be approved by the State Department of Education.

Districts with New Buildings	With Old Buildings
Boyertown	x Bethel
Fleetwood	xx Birdsboro
Hamburg	xx Ontelaunee
Kutztown	xx Oley
Mt. Penn	xx Perry
Sinking Spring	x Shillington
Wyomissing	x Womelsdorf
Robesonia	x Wernersville
West Reading	x Mohnton

x = Buildings in poor condition and not adapted to purpose.

xx = Buildings in good condition and fairly well adapted.

Shillington has just completed a fine high school building which will be ready for use at the opening of the coming term. Financial effects not felt in any of the reports under consideration.

Wernersville and Womelsdorf recently defeated school loans for building purposes.

There have been no signs of building life in Bethel which district should not be included in this study.

Table XXXII Fuel Study for the 1924 - 1925 Term

Old Building Districts	Fuel Bill	Average Daily Attendance
Bethel	$ 629.45	319
Birdsboro	$ 1193.35	742
Ontelaunee	$ 810.81	395
Oley	$ 1228.53	387
Perry	$ 530.83	324
Shillington	$ 892.70	576
Womelsdorf	$ 697.95	247
Wernersville	$ 353.13	217
Mohnton	$ 921.86	398
Totals	$ 7459.11	3605

New Building Districts	Fuel Bill	Average Daily Attendance
Boyertown	$ 2908.53	689
Fleetwood	$ 1631,10	366
Hamburg	$ 1972.80	538
Kutztown	$ 1138.41	456
Mt. Penn	$ 743.74	367
Sinking Spring	$ 687.79	355
Wyomissing	$ 1147.01	484
Robesonia	$ 801.81	273
West Reading	$ 1941.39	636
Totals	$ 12972.58	4089

Fuel Study for the 1924 - 1925 Term - Continued

Old Building District Fuel Cost per A. D. A. Pupil - - - $ 2.06

New .. .. Fuel Cost per .. .. - - - $ 3.17

Kohesonia Fuel .. .. ----- $ 3.33

Old Districts with a Higher per pupil costs:-

Birdsboro - Oley

Mohnton - Wernersville.

Cost of School Supply Study

Inspiration - Two districts spent less money for school suplies than my own.

These districts are Sinking Spring and Hamburg.

Similar conditions- The buildings of these districts were burned down within the period under study.

Outlay for Capial Outlay and Debt Service is unusually high for both of these districts.

Have samples of the supplies used in each district and was in personal touch with each district and with the supply house that furnishes the major part of the supplies.

Resulting Deductions:-

District 1 (Sinking Spring)

1 - Quality of supplies good.

2 - Pupils must ask Principal for supplies.
This is a Barrier.

3 - Campaign of Economy - Every teacher charged with supplies used.

District 11 (Hamburg)

1 - Red tape to get supplies.

2 - Wholesaler sells more school supplies to the merchants of this boro than to any other district in county-not one of the largest districts.

3 - Quality not upto usual standard.

4 - Expensive supplies not furnished by district.
Loose Leaf Note Books
Compasses-No mechanical supplies.
Maintains only an academic course.

Correlations 1

Object - To determine the effect building programs have on the cost of the agencies of instruction.

Correlations Selected (Term 1924-1925 Used)

Total Expenditures with Instruction

Debt Service with Teacher's Salaries

Debt Service with Text-Books

Debt Service with Supplies

Procedure

Districts were ranked on the basis of

Total Expenditure Per Pupil in Average Daily Attendance for term 1924-1925 and also for Debt Service upon the same basis. District with highest expenditures was given first rank.

Districts were also ranked on the basis of

Teachers' Salaries, Cost of Text-Books and Cost of Supplies Per Pupil in Average Daily Attendance for term 1924-1925. District with highest expenditure in each case was assigned f.

Correlations were determined by the Loss and Gain Rank Method. (Rugg)

1924-1925 Total Expenditure Correlated with Instruction Expense

Loss and Gain Banking Method will be used.

District	Total Expenditure per pupil A. D. A.	Inst.	R_1	R_2	Loss	Gain	$S-D^2$
Sinking Spring	85.20	4.00	1	18	17		289
Hamburg	30.40	5.46	2	17	15		225
Mohnton	27.70	16.30	3	1		2	4
Ontelaunee	24.60	14.15	4	2		2	4
Womelsdorf	24.41	13.71	5	3		2	4
Shillington	21.50	10.34	6	9	3		9
Robesonia	20.90	10.83	7	8	1		1
Birdsboro	18.60	10.10	8	11	3		9
Wyomissing	18.28	5.96	9	16	7		49
Boyertown	18.25	10.86	10	10			0
Wernersville	17.80	12.71	11	2		9	81
Perry	17.16	11.25	12	6		6	36
Bethel	17.00	12.10	13	5		8	64
Mt. Penn	16.20	7.29	14	14			0
Fleetwood	16.00	9.75	15	12		3	9
Kutztown	15.30	10.86	16	7		9	81
Oley	14.00	9.15	17	13		4	16
West Reading	13.05	6.74	18	15		3	9
						Total	690

$$P = 1 - \frac{6\ S\text{-}D^2}{N\ (N - 1)} = 1 - \frac{6 \times 690}{18(324-1)} = .71$$

R = .3025.

1924-1925 Total Expenditures Correlated with Instruction Expenses- Continued

Discovered that Total Expenditures should not be the one measure of correlation for it contains all the money expended whether borrowed or actually raised and seasons of building swell the amount. In the future debt service will be used as the one measure of correlation.

Debt Service Correlated with Teacher's Salaries

District	Debt Service Bank	Teacher Bank	Plus	0	Minus	$S-D^2$
Wyomissing	1	0		0		0
Mt. Penn	2	5	3			9
Sinking Spring	3	4	1			1
Shillington	4	17	13			169
Birdsboro	5	13	8			64
West Reading	6	6		0		0
Boyertown	7	2			5	25
Ontelaunee	8	-14	6			36
Oley	9	-10	1			1
Fleetwood	-10	3			7	49
Hamburg	-11	-16	5			25
Womelsdorf	12	9			3	9
Robesonia	13	8			5	25
Perry	14	-11	3			9
Mohnton	15	-18			3	9
Kutztown	16	7			9	81
Bethel	17	-15			2	4
Wernersville	18	-12			6	36
						552

$$P = 1 = \frac{6 \times 552}{5814} = 1-.57 = .43$$

Therefore R = .4465.

Debt Service Correlated with Text Books

District	Debt Service Bank	Text Book Bank	Plus C	-	D^2
Wyomissing	1	15	14		196
Mt. Penn	2	16	14		196
Sinking Spring	3	7	4		16
Shillington	4	11	7		49
Birdsboro	5	13	8		64
West Reading	6	3		3	9
Boyertown	7	10	3		9
Ontelaunee	8	17	9		81
Oley	9	5		4	16
Fleetwood	10	4		6	36
Kutztown	11	18	7		49
Womelsdorf	12	2		10	100
Robesonia	13	8		5	25
Perry	14	14	0		0
Mohnton	15	12		3	9
Kutztown	16	1		15	225
Lethel	17	9		8	64
Wernersville	18	6		12	144
					1288

R = Table VII - - - - - - - - - - - . -32 = P : R = -.335

$$P - 1 - \frac{6\ S\text{-}D^2}{N\ (N - 1)} \quad \text{Rugg.} \quad = 4 - \frac{6 \times 1288}{8814}$$

8814) 7728 (1.32. 1 - 1.32 = -.32

Debt Service Correlated with School Supplies

District	Debt Service Bank	Supply Bank	plus	- 0 -	Minus	$-S-D^2$
Wyomissing	1	2	1	-	-	- 1
Mt. Penn	2	13	11	-	-	-121
Sinking Spring	3	16	13	-	-	-169
Shillington	4	18	14	-	-	-196
Birdsboro	5	12		-	-	- 49
West Reading	6	5		-	- 1	- 1
Boyertown	7	6		-	- 1	- 1
Ontelaunee	8	3		-	- 5	- 25
Oley	9	7		-	- 2	- 4
Fleetwood	10	8		-	- 2	- 4
Hamburg	11	15	4	-	-	- 16
Womelsdorf	12	9		-	- 3	- 9
Robesonia	13	14	1	-	-	- 1
Perry	14	1		-	- 13	-169
Mohnton	15	10		-	- 5	- 25
Kutztown	16	11		-	- 5	- 25
Bethel	17	17		- 0 -		- 0
Wernersville	18	4		-	- 14	-196
						1012

$$P = 1 - \frac{6\ S-D^2}{N\ (N^2-1)}$$

$$P = 1 - \frac{6 \times 1012}{5814} = 5814)6072(\ 1.04$$

$P = -.04$ Therefore $R = -.0419$.

C O N C L U S I O N S

(1) - There is no equality in the assessment of property taxable for school purposes. The injustice of our assessor system is again demonstrated. The county unit or some other central board of assessors would help to correct this evil.

(2) - Expenditures tend in the wrong direction as too large a per centage of the money raised is allotted to debt service.

(3) - The amount of money spent for auxiliary agencies alone shows a decrease over this six year period. All other items show a marked increase.

(4) - My own district ranks very low in General Control. It attains its highest rank in Operation expenses. We are also very low in auxiliary agencies.

(5) - As far as indebtedness is concerned the districts are headed in the right direction. A strong effort is made to wipe out all forms on indebtedness as soon as possible. No bonds are issued for current expenses. The indebtedness peak was passed in 1922-1923.

(6)- It appears from a series of correlations that the districts show a strong inclination to spent less money on text-books, supplies and salaries in order to fill the coffers of debt service. This must be concerned.

(7) - The sacrifice to Instruction Costs is not marked but the correlation is only .44. The minimum salary law for teachers helps to control this.

A P P E N D I X

Appendix

Correlations 11

Object - To determine whether certain types of school expenditures are justified by results attained in work in English.

English was selected for this comparison because it is the most difficult subject for us to handle among the Pennsylvania Germans.

It is also the subject required of all students in all of our high schools during the four year period.

Procedure

(1) Expenditures were ranked in the same manner as under Correlation 1.

(2) The Conkling-Pressey English Tests were given twice in (1924-1925) 2692 pupils were tested.

(3) Pupils were taken from grades 7-8-9-10-11-12.

(4) Medians for each district were determined and then the districts ranked.

(5) The Hudelson Typical Composition Scale was used in (1925-1926) term.

(6) Pupils from grades 9 -10-11-12 were selected.

(7) Ranks were established in the same manner.

(8) Determined correlation between Hudelson and Pressey Scores. This correlation is very high and for the additional reason that more schools responded for the Pressey Tests these scores will be used in most of the deductions to be made in this study.

Pressey English Test Correlated with Hudelson Composition Scale.

Pressey English Tests were given in 1924 - 1925 with 2630 cases.

Hudelson Composition Scale was used in 1925 - 1926 with cases.

District	Pressey	Hudelson	Plus	0	Minus	$S-D^2$
Robesonia	1	9	8			64
Hamburg	2	2		0		0
Birdsboro	3.5	7		4.5		20.25
Mt. Penn	3.5	3		.5		.25
Womelsdorf	5.	1			4	16
Shillington	6	10	4			16
Kutztown	7	8	1			1
Oley	8	5			3	9
Fleetwood	9	15	6			36
Sinking Spring	10	6			4	16
Shillington	11	10			1	1
Wernersville	12	11			1	1
Perry	13	13		0		0
Mohnton	14	12			2	4
Bethel	15	14			1	1
West Reading	16	4			12	144
						329.5

$$P = 1 - \frac{6 \times 329.5}{1896} = .596$$

Therefore r = .608

Correlation between Pressey English Test and Amount spent for supplies. Hypothesis - schools with the highest expenditure should rank first.

District	Pressey Rank	Supply Rank	Plus	Minus	$S-D^2$
Kutztown	1	11	10		100
Hamburg	2	12	10		100
Birdsboro	3.5	5	1.5		30.25
Mt. Penn	3.5	10	6.5		42.25
Womelsdorf	5	6	1		1
Shillington	6	15	9		81
Kutztown	7	8	1		1
Oley	8	4		4	16
Fleetwood	9	5		4	4
Sinking Spring	10	13	3		9
Wernersville	11	2		9	81
Perry	12	1		11	121
Lehmton	13	7		6	36
Bethel	14	14	0		0
West Reading	15	3		12	144
					766.5

$$P = 1 - \frac{6\ S\text{-}D^2}{N(N^2-1)} = 1 - \frac{6 \times 766.5}{3360} = 1 - 1.37$$

$P = -.37$ Therefore $R = -.385$

Debt Service correlated with Pressey Scores

Districts	Pressey Bank	Debt Service Bank	Plus	0	Minus	$S-D^2$
Robesonia	1	10	9			81
Hamburg	2	8	6			36
Birdsboro	3.5	4	5			25
Mt. Penn	3.5	1			2.5	6.25
Womelsdorf	5	9			4	16
Shillington	6	3	3			9
Kutztown	7	13	6			36
Oley	8	6			2	4
Fleetwood	9	7			2	4
Sinking Spring	10	2			8	64
Wernersville	11	15	4			16
Perry	12	11			1	1
Mohnton	13	12			1	1
Bethel	14	14		0		0
West Reading	15	5			10	100
						399.25

$$P = 1 - \frac{6 \times 399.25}{5760} = 1 - .71 = .29$$

Therefore r = .3025

Correlation of Pressey Test with Instruction Costs.

Districts	Pressey Rank	Instruction Rank	Plus	0	Minus	D^2
Robesonia	1	3	3			18
Hamburg	2	13	11			121
Birdsboro	3.5	11	7.5			30.25
Mt. Penn	3.5	3			.5	.25
Womelsdorf	5.	7	2			4.
Shillington	6	14	8			64.
Kutztown	7	3			4	16
Oley	8	9		0		0
Alsatwood	9	1			8	64
Sinking Spring	10	2			8	64
Mertztown	11	10			1	1
Perry	12	9			3	9
Mohnton	13	15	2			4
Bethel	14	12			2	4
West Reading	15	4			11	121
						541.5

Districts not included - - Wyomissing, Boyertown, Ontelaunee.

$$P = 1 - \frac{6 \times 541.5}{3360} = 1 - .96 = .04$$

Therefore r = .9618

Correlation between Pressey Scores and Text-Books.

Districts	Pressey Rank	Text-book Rank	Plus	0	inus	$S-P^2$
Rolesonia	1	8	7			49
Hamburg	2	18	18			1[illegible]
Birdsboro	3	3.5	12			72.25
Mt. Penn	3.5	14	10.5			110.25
Womelsdorf	5	2			3	[illegible]
Shillington	6	10	4			16
Kutztown	7	1			6	36
Oley	8	5			3	9
Fleetwood	9	4			5	25
Sinking Spring	10	7			3	9
Womelsville	11	6			5	25
Perry	12	13	1			1
Wohlton	13	11			2	4
Bethel	14	9			5	25
West Reading	15	3			12	144
						703.5

$$P = 1 - \frac{6 \times 703.5}{3360} = 1 - 1.25 = -.25$$

Therefore $r = -.26$

Delt Service Correlated with Hudelson Composition Results.

District	Delt Rank	Hudelson Rank	d	d-squared
Sinking Spring	1	6	5	25
Hamburg	2	2	0	0
Moresonia	3	9	6	36
Mt. Penn	4	3	1	1
Fleetwood	5	15	10	100
West Reading	6	[illegible]	[illegible]	[illegible]
Wernersville	7	15	8	64
Kutztown	8	8	0	0
Birdsboro	9	7	2	4
Womelsdorf	10	1	9	81
Shillington	11	10	1	1
Perry	12	13	1	1
Wernersville	13	11	3	9
Oley	14	5	9	81
Bethel	14	14	0	0

Sum of the d-squares - - - - 368

$$P \text{ equals } 1 - \frac{6 \text{ S-d squared}}{n(n^2-1)}$$

$$1 - \frac{2208}{3360} \text{ equals } .65 - \text{ plus } 1$$

P equals - - .35

Therefore R is equal to .39.

Appendix (Conclusion)

These correlations show that there is very little relation between the amount of money spent in any of these districts for text-books, supplies, salaries and the actual results attained in English.

In fact some of them actually show negative correlations.

3 1198 05512 3439
N/1198/05512/3439X

378.748 POA1926.20
Moll
Public school expenditure

378.748 POA1926.20

3 1198 05512 3439
N/1198/05512/3439X